Teacher Created Resources®

Daily Math Practice

Grade 5

DAILY
Warm-Up 13

Name _____   Date _____

1. Which group below shows the prime factorization for the number 128? (*Circle the letter of the correct answer.*)
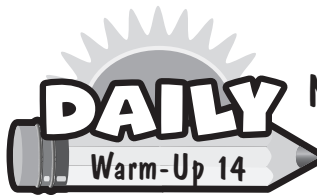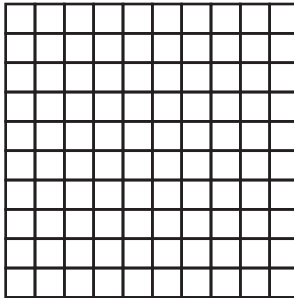
**A.** 2 x 2 x 2 x 2 x 2 x 2 x 2

B. 2 x 64

C. 2 x 2 x 32

D. Not Given

2. Use your pencil to shade in **.56** of the model below.

DAILY
Warm-Up 14
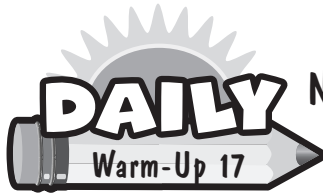
Name _____   Date _____

1. Use the lines below to write the number one hundred sixty-three billion, five hundred eighteen million, three hundred sixty-seven thousand, nine hundred nine in expanded form.

_____

_____

_____

2. Which answer does **NOT** show 5 tenths shaded. (*Circle the letter of the correct answer.*)

A.   **B.**   **C.**   **D.**

DAILY
Warm-Up 17
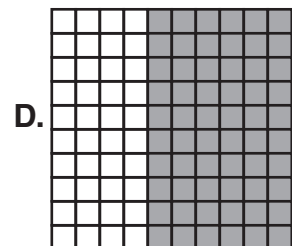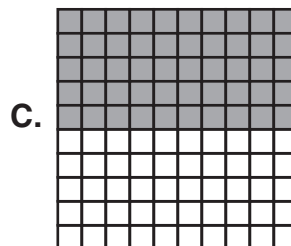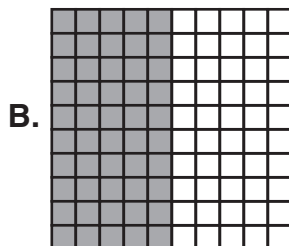
Name _____ Date _____

1. Which group below shows the prime factorization for the number 168? (*Circle the letter of the correct answer.*)
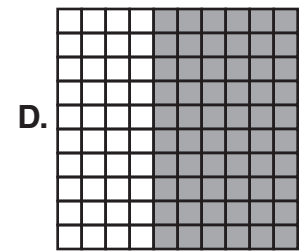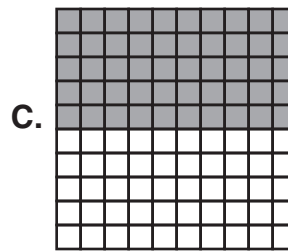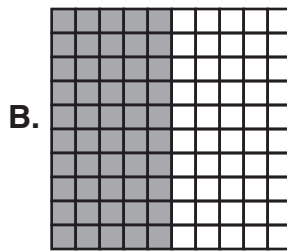
A. 2 x 2 x 2 x 21   **C.** 2 x 2 x 42

B. 2 x 84   **D.** 2 x 2 x 2 x 3 x 7

2. Which model has the most shaded area? (*Circle the letter of the correct answer.*) How is the largest shaded area written as a **decimal** and as a **fraction**? (*Write your answers on the lines.*)

A.   **B.**   **C.**   **D.**

Decimal: _____   Fraction: _____

DAILY
Warm-Up 18
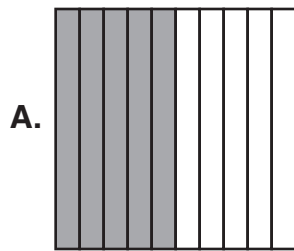
Name _____ Date _____

1. What is the greatest common factor for the numbers 15, 30, and 35? (*Write your answer on the line.*)

The greatest common factor is _____ .

2. Compare the decimal numbers using greater than (>) or less than (<).

A. 3.247 ◯ 3.24   **E.** 3.5 ◯ 3.50   **I.** 3.45 ◯ 3.456

B. 1.19 ◯ 1.194   **F.** 5.235 ◯ 5.2   **J.** 4.25 ◯ 3.255

C. 1.19 ◯ 1.191   **G.** .70 ◯ 0.7   **K.** 1.78 ◯ 1.08

D. 2.4 ◯ 2.44   **H.** 1.23 ◯ 1.234   **L.** 3.52 ◯ 3.526

DAILY
Warm-Up 39
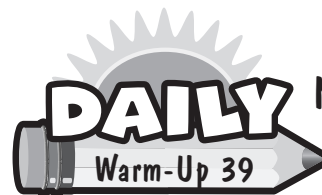
Name _____ Date _____

1. Look at the number lines below. Which number line has the decimals .6, 1.6, 1.8, and 2.4 labeled correctly? (*Circle the letter of the correct answer.*)

A.

0   1   2   3

C.

0   1   2   3

B.

0   1   2   3

D.

0   1   2   3

2. Write three million, five hundred ninety-six thousand, eight hundred twenty-nine in expanded form.

_____

_____

_____

DAILY
Warm-Up 40

Name _____ Date _____

1. Compare the fractions $\frac{3}{4}$ and $\frac{7}{8}$. (*Circle the letter of the correct answer.*)

A. $\frac{3}{4} > \frac{7}{8}$ **B.** $\frac{7}{8} > \frac{3}{4}$ **C.** $\frac{3}{4} = \frac{7}{8}$ **D.** $\frac{7}{8} = \frac{3}{4}$

2. Which number does the shaded portion of the figure represent? (*Circle the letter of the correct answer.*)

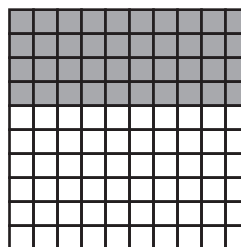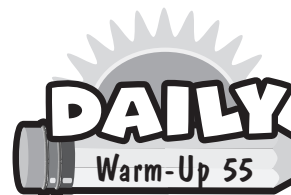**A.** 0.04

B. 0.004

C. 0.4

D. 0.6

DAILY
Warm-Up 55

Name _____ Date _____

1. In a bull riding contest, Jason Fredric rode his bull 6.34 seconds before being bucked off. Henry Simpson rode his bull 1.59 seconds longer than Jason Fredric. Hank Tanner rode his bull .09 seconds longer than Henry Simpson. How long did Hank Tanner ride his bull? *(Show your work. Write your final answer on the line.)*
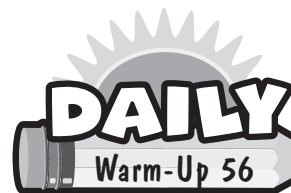
_____

2. Jake, Sam, and Lou are trying to find whose pencil is the shortest. Jake's pencil is 3.45 inches long. Sam's pencil is 3.87 inches long. Lou's pencil is between the length of Jake's and Sam's pencil lengths. Which could **NOT** be the length of Lou's pencil? *(Circle the letter of the correct answer.)*

A. 3.54   **B.** 3.78   **C.** 3.98   **D.** 3.48

DAILY
Warm-Up 56

Name _____ Date _____

1. Moesha loves eating cake that her mother bakes. When Moesha arrived home from school, there was $\frac{9}{16}$ of the cake left. Moesha ate $\frac{2}{16}$ of the cake for a snack. Which of these expressions shows how much of the cake Moesha had left after eating her snack? *(Circle the letter of the correct answer.)*

A. $\frac{9}{16} + \frac{2}{16} = \frac{7}{16}$ **C.** $\frac{9}{16} + \frac{2}{16} = \frac{11}{32}$

B. $\frac{9}{16} - \frac{2}{16} = \frac{7}{16}$ **D.** $\frac{9}{16} + \frac{2}{16} = \frac{11}{16}$

2. The table below shows the fractions four friends wrote on the board. They challenged Susie to list the fractions in order from **smallest to greatest.** Which answer choice correctly shows Susie's answer? *(Circle the letter of the correct answer.)*

Friend	Janet	Mary	Peggy	Margaret
Fraction	$\frac{5}{6}$	$\frac{3}{4}$	$\frac{4}{5}$	$\frac{2}{3}$

A. $\frac{5}{6}, \frac{4}{5}, \frac{3}{4}, \frac{2}{3}$ **B.** $\frac{5}{6}, \frac{4}{5}, \frac{2}{3}, \frac{3}{4}$ **C.** $\frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}$ **D.** $\frac{2}{3}, \frac{3}{4}, \frac{5}{6}, \frac{4}{5}$
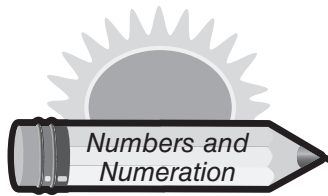
Answer Key

Warm-Up 1
1. D   2. B

Warm-Up 2
1. A   2. D

Warm-Up 3
1. C   2. B

Warm-Up 4
1. 20,000,000 + 500,000 + 60,000 + 3,000 + 400
2. A

Warm-Up 5
1. A   2. C

Warm-Up 6
1. C   2. D

Warm-Up 7
1. C   2. B

Warm-Up 8
1. C   2. 600 pencils

Warm-Up 9
1. .12   2. D

Warm-Up 10
1. 14.95
2. You should look at the ten thousands place to find the larger number.

Warm-Up 11
1. D   2. B

Warm-Up 12
1. C   2. A
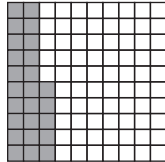
Warm-Up 13
1. A
2.

Warm-Up 14
1. 100,000,000,000
   + 60,000,000,000
   + 3,000,000,000 +
   500,000,000 + 10,000,000
   + 8,000,000 + 300,000 +
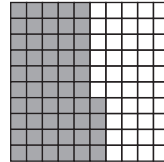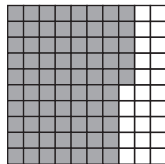   60,000 + 7,000 + 900 + 9
2. D

Warm-Up 15
1. B, A   2. C

Warm-Up 16
1. 44.21 kilometers
2.   = 1/4   = .54

   = 3/4   = .4
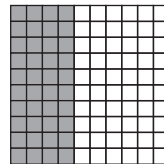
Warm-Up 17
1. D
2. D Decimal–.60
   Fraction–60/100 or 6/10 or 3/5

Warm-Up 18
1. 5
2. A. >   E. =   I. <
   B. <   F. >   J. >
   C. <   G. =   K. >
   D. <   H. <   L. <

Warm-Up 19
1. Smallest: 1,345,679
   Largest: 9,765,431
   Nine million, seven hundred sixty-five thousand, four hundred thirty-one
2. A. 6   C. 1
   B. 9   D. 9

Warm-Up 20
1. A. C   D. P
   B. C   E. P
   C. P   F. P
2. A

Warm-Up 21
1.
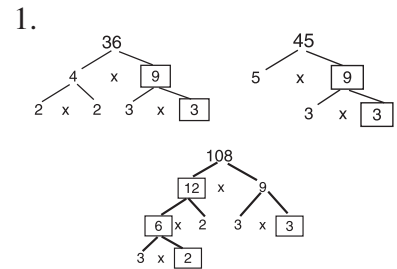
2. A

Warm-Up 22
1. B   2. D

Warm-Up 23
1. C   2. D

Warm-Up 24
1. 3 x 2 x 2 x 31
2. C

Warm-Up 25
1. C   2. B

Warm-Up 26
1. D   2. B

Warm-Up 27
1. C   2. B

Warm-Up 28
1. D   2. 6.29 lbs.

Warm-Up 29
1. C   2. C

Warm-Up 30
1. C   2. C

Warm-Up 31
1. A
2. A. 5/6
   B. 7/25
   C. 5/6
   D. 1/3
   E. 4/5
   F. 4/15
   G. 1/2
   H. 1/5
   I. 5/7
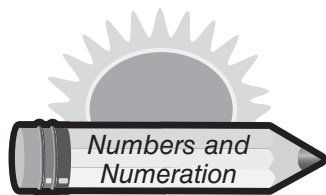
Answer Key

Warm-Up 32
1. C   2. D

Warm-Up 33
1. D
2. A. 5/8
   B. 1/4
   C. 6/7
   D. 7/12
   E. 5/7
   F. 1/2
   G. 8/9
   H. 6/7
   I. 9/10

Warm-Up 34
1. A   2. C

Warm-Up 35
1. 31 = P
   18 = C
   45 = C
   36 = C
   19 = P
   34 = C
   76 = C
   12 = C
   24 = C
   23 = P
   43 = P
2. B

Warm-Up 36
1. C   2. 3/8 < 5/6

Warm-Up 37
1. D
2. 1/4 < 2/3
   1/3 > 2/7
   3/5 > 2/8

Warm-Up 38
1. A
2. Four hundred twenty-nine million, five hundred twenty thousand, eight hundred ninety-six

Warm-Up 39
1. B
2. 3,000,000 + 500,000 + 90,000 + 6,000 + 800 + 20 + 9

Warm-Up 40
1. B   2. C

Warm-Up 41
1. C   2. B

Warm-Up 42
1. B   2. C

Warm-Up 43
1. B   2. B

Warm-Up 44
1. C   2. C

Warm-Up 45
1. 4/8 or 1/2
2. 1, 2, 3, 4, 6, 9, 12, 18, and 36

Warm-Up 46
1. 1,904
2. 256

Warm-Up 47
1. C   2. 8

Warm-Up 48
1. 1/4   2. 124

Warm-Up 49
1. D   2. D

Warm-Up 50
1. D
2. .8; .34; .12; .1

Warm-Up 51
1.

2. A

Warm-Up 52
1. D   2. C

Warm-Up 53
1. A   2. 1 and 2

Warm-Up 54
1. 1,000,000,000,000 + 400,000,000,000 + 60,000,000,000 + 3,000,000,000 + 200,000,000 + 80,000,000 + 4,000,000 + 500,000 + 90,000 + 100 + 3
2. 24,499,789,012

Warm-Up 55
1. 8.02 seconds
2. C

Warm-Up 56
1. B
2. C

Warm-Up 57
1. B
2. Six boxes must be shaded. Sample Answer:

or
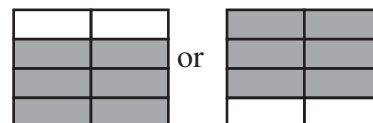
Warm-Up 58
1. 4/5, 3/4, 2/3, 2/7, 1/4
2. 13.50

Warm-Up 59
1. C
2. 55%

Warm-Up 60
1. 25%
2. .75

Warm-Up 61
1. 1,984,273
2. 22

Warm-Up 62
1. 12,756
2. A. 6   C. 3   E. 5   -G. 5
   B. 4   D. 4   F. 3   -H. 6
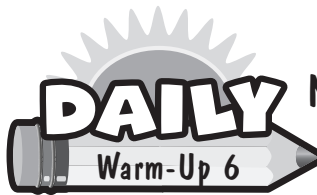
DAILY Warm-Up 5

Name _____ Date _____

1. Hank owns a gas station. He ordered 12 cases of oil. Each case had 180 bottles of oil. How many total bottles of oil did Hank order? (*Show your work. Circle the letter of the correct answer.*)

A. 15   **C.** 192

B. 168   **D.** 2,160

2. Greg owns 180 rare baseball cards. Fifty of the cards are worth $200 each, thirty are worth $150 each, and the rest of the baseball cards are worth $100 each. Which number sentence can be used to find how much money Greg will make if he sells all 180 baseball cards? (*Circle the letter of the correct answer.*)

A. (50 x $200) + (30 x $150) + (100 x $100) =

B. (50 x $150) + (30 x $200) + (100 x $100) =

C. (50 x $100) + (30 x $200) + (100 x $150) =

D. (50 x $150) + (30 x $100) + (100 x $200) =

DAILY Warm-Up 6

Name _____ Date _____

1. When you are working a subtraction problem, you are trying to find the _____. (*Circle the letter of the correct answer.*)

A. quotient   **B.** difference   **C.** sum   **D.** product

2. Janice and Debbie are entered in a reading contest. Janice has read 459 pages. Debbie has read 324 pages more than Janice. How many more pages must Debbie read to reach her goal of 1,700 pages? (*Show your work. Write your final answer on the line.*)

_____ more pages

DAILY **Warm-Up 19**
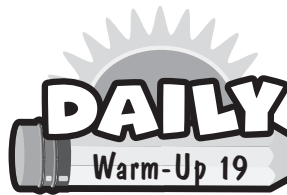
Name _____ Date _____

1. A farmer planted 21 rows of red onions. Each row had 25 red onion plants. He also planted 15 rows of white onions with 46 white onion plants in each row. Which expression can be used to find how many total onion plants the farmer planted? (*Circle the letter of the correct answer*.)

A. (12 + 25) + (15 + 46)   **C.** (25 − 13) − (46 x 15)

B. (12 x 15) + (46 − 15)   **D.** (25 x 21) + (46 x 15)

2. The table shows the number of haircuts Linda gave on different days during a one-week period. If Linda earns $15 for each haircut, how much money did Linda earn altogether? (*Write your answer on the line.*)

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Number Haircuts	15	12	Day Off	15	21	31	9

_____

DAILY **Warm-Up 20**
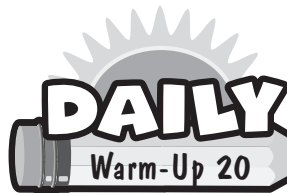
Name _____ Date _____

1. Solve the problems.

A.   3 4 6
   x 3 1 5

B.   9 0 6
   x 7 4 5

C.   4 8 7
   x 3 5 5
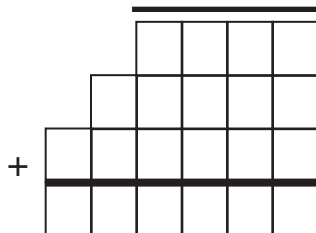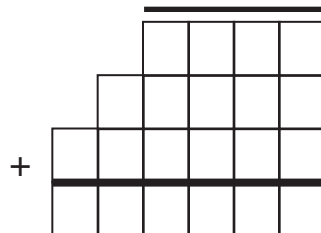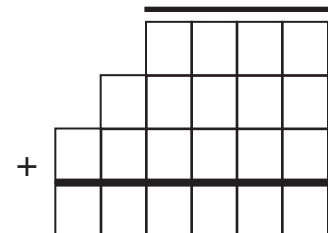
2. James divided one of the problems below and got a quotient of 130. Which problem below did James use? (*Circle the letter of the correct answer.*)

A. 1,560 ÷ 15 =   **C.** 1,560 ÷ 13 =

B. 1,560 ÷ 14 =   **D.** 1,560 ÷ 12 =

DAILY Warm-Up 37

Name _____ Date _____

1. Deron is buying a truck for $17,946. If financed, there is a $2,500 rebate. Deron gets financed and also pays $1,200 as a down payment. How much does Deron now owe on the truck? (*Show your work. Write your final answer on the line.*)

_____

2. Which number below is divisible only by 1 and itself? (*Circle the letter of the correct answer.*)

A. 45   **B.** 37   **C.** 36   **D.** 64

DAILY Warm-Up 38
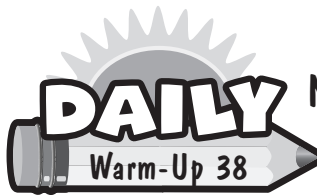
Name _____ Date _____

1. Sam is a collector of baseball cards. He keeps his baseball cards in large notebooks. Sam has 12 notebooks in all. If each notebook has 175 cards, how many total cards does Sam have in his collection? (*Show your work. Write your final answer on the line.*)

_____

2. The Wharton County Junior Theater Group is having its annual play. A seating area was set up with 18 rows of chairs. Each row has 12 chairs. In addition, 16 chairs were set up on the stage. Which expression can be used to find how many chairs there were in all? (*Circle the letter of the correct answer.*)

A. (18 x 12) + (12 x 16)   **C.** (18 x 12) + 16

B. (18 − 12) + (16 − 12)   **D.** (18 − 12) + 16

DAILY Warm-Up 53
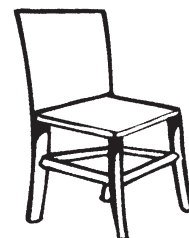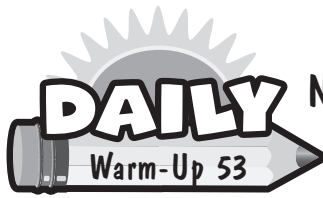
Name _____ Date _____

1. Yolanda bought a new pair of shoes on sale. The sale price was 30% off the regular price of the shoes. The shoes Yolanda was buying cost originally $65. If Yolanda paid with a $50 bill, how much money did she receive back? (*Show your work. Write your final answer on the line.*)

$ _____

2. Today, Presley took a test in Mr. Rosen's class. The test had 60 questions and Presley answered 85% of the questions correctly. Last week, Presley took a test in the same class with the same number of questions on the test. During that test, she answered only 60% of the questions correctly. How many more questions did Presley answer correctly on this week's test than on last week's test? How many questions did Presley answer incorrectly on this week's test? (*Show your work. Write your final answers on the lines.*)

_____ more questions answered correctly

_____ questions answered incorrectly

DAILY Warm-Up 54
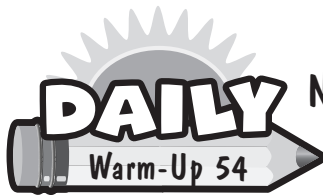
Name _____ Date _____

1. Solve the problems below.

$$+\ \frac{\frac{8}{8}}{\frac{1}{16}} \qquad -\ \frac{\frac{6}{9}}{\frac{2}{9}} \qquad +\ \frac{\frac{3}{9}}{\frac{5}{18}} \qquad -\ \frac{\frac{1}{2}}{\frac{3}{7}} \qquad +\ \frac{\frac{2}{5}}{\frac{3}{10}} \qquad -\ \frac{\frac{4}{6}}{\frac{2}{12}}$$

2. Jerry knows the average of his five tests is 83. However, he can't remember his score on the fifth test. Based on his test scores below, what score did Jerry get on the missing test? (*Write your answer on the line.*)

| 87 | 93 | 78 | 68 | _____ |

Answer Key

Warm-Up 1
1. D
2. C

Warm-Up 2
1. A
2. 2,712

Warm-Up 3
1. D
2. C

Warm-Up 4
1. 585
2. 414,756

Warm-Up 5
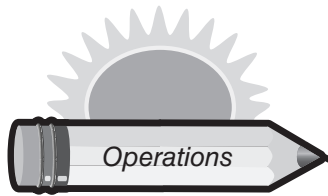1. D
2. A

Warm-Up 6
1. B
2. 917

Warm-Up 7
1. D
2. B and $11,250

Warm-Up 8
1. C
2. Divide $168 by 12 and the answer is $14.

Warm-Up 9
1. C
2. B

Warm-Up 10
1. C
2. 108.3

Warm-Up 11
1. A
2. C

Warm-Up 12
1. D
2. D

Warm-Up 13
1. A. 310,105
   B. 844,877
   C. 110,448
   D. 221,840
   E. 465,885
2. 11

Warm-Up 14
1. C
2. 38, 47, $1,190

Warm-Up 15
1. $3,000
2. 480 students

Warm-Up 16
1. D
2. 7

Warm-Up 17
1. $275.85
2. $73,625

Warm-Up 18
1. D
2. 3,754 raffle tickets

Warm-Up 19
1. D
2. $1,545

Warm-Up 20
1. A. 108,990
   B. 674,970
   C. 172,885
2. D

Warm-Up 21
1. D
2. C

Warm-Up 22
1. 29,177
   544
   201,135
   76,748
2. 34

Warm-Up 23
1. Problem: 256 x 43
   Answer: 11,008
2. C

Warm-Up 24
1. 257 people
2. $11,765

Warm-Up 25
1. $6
2. C

Warm-Up 26
1. A
2. Add 72 + 75, you will get 147, 147 ÷ 8 = 18.38. They need 19 vans.

Warm-Up 27
1. $4,470
2. $270

Warm-Up 28
1. C
2. Multiply 50 by 2/5. She gave 20 fish to Liz. She now has 30 fish.

Warm-Up 29
1. $265
2. A

Warm-Up 30
1. B
2. $2,169.30

Warm-Up 31
1. 8 games
2. 4,851 feet

Warm-Up 32
1. Divide $624 by 24 and the answer is $26.
2.

```
      24                      24
     /  \                    /  \
    6    4      or          8    3
   / \  / \                / \
  3  2 2   2              4   2
                         / \
                        2   2
```
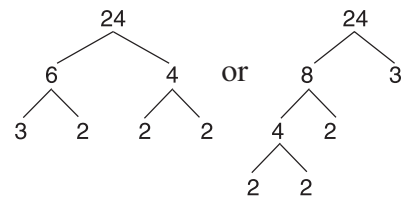
Warm-Up 33
1. D
2. 1,008

Warm-Up 34
1. 788 seats
2. 777

Warm-Up 35
1. Add 840 and 560. Divide by 140 to get 10 days.
2. B

Answer Key

Warm-Up 36
1. 18 bales
2. D

Warm-Up 37
1. $14,246
2. B

Warm-Up 38
1. 2,100 cards
2. C

Warm-Up 39
1. 1,536 shirts
2. 70 necklaces

Warm-Up 40
1. six 8-ounce cans
2. C

Warm-Up 41
1. Divide 84 by 7. 12 players on each team.
2. Multiply 350 x 5 and 285 x 10 and add results to get this week's total (4,600).

Warm-Up 42
1. Mr. Jensen sold more small watermelons. To find the answer, add the large, medium, and small watermelons sold from each week. The total is 397.
2. It would be faster to save $75 every 2 weeks. It would take 12 months. Saving $120 each month will take 15 months.

Warm-Up 43
1. 7,632 total dominoes. Team 2 used 576 more dominoes.
2. D

Warm-Up 44
1. B
2. D

Warm-Up 45
1. C
2. 18 months

Warm-Up 46
1. 650 acres
2. 96

Warm-Up 47
1. C, $475
2. 4/30 or 2/15
   8/15
   3/8
   6/12 or 1/2

Warm-Up 48
1. 36, 6
2. 8/9

Warm-Up 49
1. 1/6 or 16.7%
2. 9, 4
   7, 8

Warm-Up 50
1. 4
2. 30

Warm-Up 51
1. 143
2. $4,750

Warm-Up 52
1. 198
2. 792, $6.53

Warm-Up 53
1. $4.50
2. Presley answered 15 more questions correctly. Presley answered 9 questions incorrectly on this week's test.

Warm-Up 54
1. 17/16 or 1 1/16
   4/9
   11/18
   1/14
   7/10

   6/12 or 1/2
2. Jerry scored 89 on the 5th test.

Warm-Up 55
1. Fernando missed about 11 questions.
2. Answers will vary.

Warm-Up 56
1. 8.46 km
2. 18, 6

Warm-Up 57
1. D
2. 52

Warm-Up 58
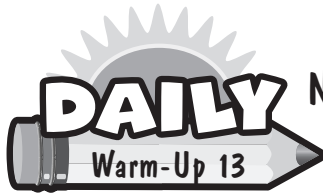1. C
2. Answers will vary.

Warm-Up 59
1. $2,119
2. 212

Warm-Up 60
1. 1,606 people
2. 1,968 T-shirts

Warm-Up 61
1. D
2. B

Warm-Up 62
1. $48.97, 216
2. $39.15, does not

DAILY
Warm-Up 13

Name _____ Date _____

1. Jenny fed her cat $\frac{1}{2}$ of a can of cat food in the morning and $\frac{1}{4}$ of a can that night. How much did Jenny feed her cat? (*Circle the letter of the correct answer.*)

A. $\frac{2}{4}$ **B.** $\frac{2}{3}$ **C.** $\frac{3}{4}$ **D.** $\frac{2}{6}$

2. Which ordered pair locates the picture of the parallelogram? (*Circle the letter of the correct answer.*)

A. (6, 7)

B. (3, 6)

C. (3, 2)

D. (1, 4)

DAILY
Warm-Up 14
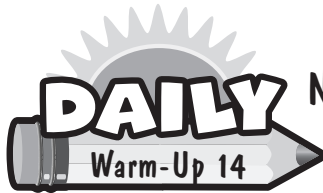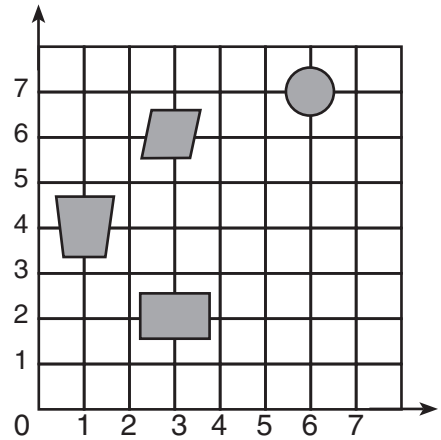
Name _____ Date _____

1. Jimmy bought 4 bottles of water. Each bottle had a capacity of 250 milliliters. How many liters of water do the 4 bottles hold altogether? (*Circle the letter of the correct answer.*)

A. 250 ml

B. 500 ml

C. 750 ml

D. 1 liter

WATER 250 ml   WATER 250 ml   WATER 250 ml   WATER 250 ml
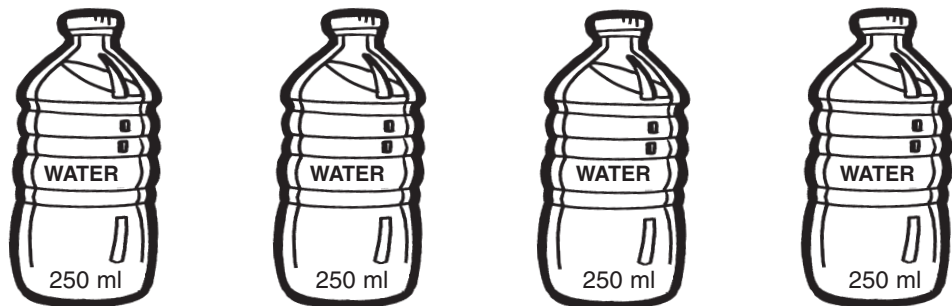
2. Mrs. Harris graded papers for 2 hours, 20 minutes on Monday, 1 hour 40 minutes on Tuesday, and 1 hour 50 minutes on Wednesday. How long did she spend grading papers altogether? (*Write your answer on the line.*)

_____

82

DAILY
Warm-Up 17

Name _____   Date _____

1. Mrs. Mozelle knows that the perimeter of the rectangular floor in the library at Dawson Elementary is 160 feet. If the length of the floor is 60 feet, what is its width? (*Write your answer on the line.*)

60 ft.

The width of the library's rectangular floor at Dawson Elementary is _____ feet.

2. Linda is making a rectangle from 1 cm plastic squares. So far, the rectangle is 8 cm long and 4 cm wide. What is the area of the plastic rectangle? (*Write your final answer on the line.*)

_____

DAILY
Warm-Up 18
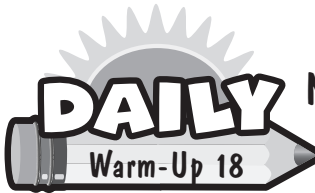
Name _____   Date _____

1. Martin is trying to find the radius of a tire. He knows the diameter of the tire is 48 inches. What is the radius? (*Write your answer on the line.*)

_____
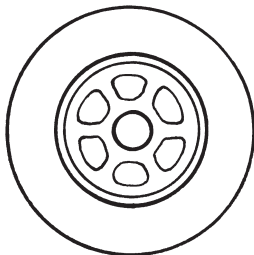
2. Courtney drew a shape on the board that had exactly two sets of parallel sides. What shape did she draw? (*Circle the letter of the correct answer.*)

A. circle   **B.** parallelogram   **C.** triangle   **D.** sphere

DAILY
Warm-Up 51

Name _____ Date _____

1. Which is **TRUE** about the shape below? (*Circle the letter of the correct answer.*)

   A. The shape is a rhombus, and opposite sides are perpendicular.

   B. The shape is a rectangle, and opposite sides are perpendicular.

   C. The shape is a parallelogram, and opposite sides are parallel.

   D. The shape is a trapezoid, and all sides are parallel.

2. Which transformation does **NOT** belong? (*Circle the letter of the correct answer.*)

   A.   **B.**   **C.**   **D.**

DAILY
Warm-Up 52
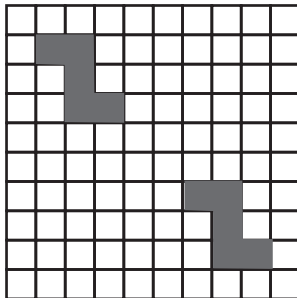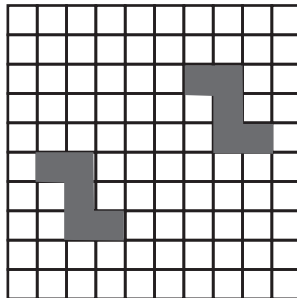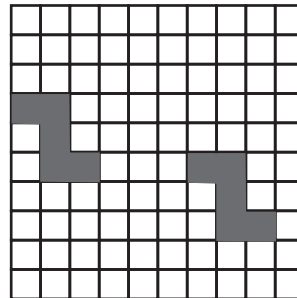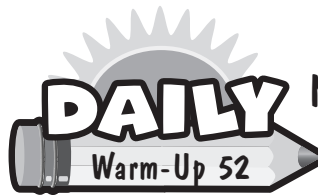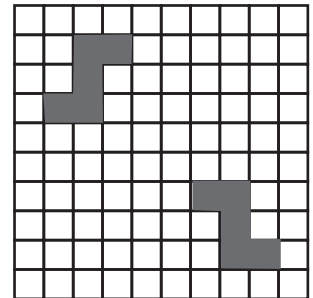
Name _____ Date _____

1. Petra bought 8 liters of soda for her daughter's birthday party. During the party, $\frac{1}{2}$ of the sodas were used. How many milliliters of soda are left?

   Explain how to find the answer: _____

   _____

   _____

2. What is **capacity**? (*Explain your answer on the lines below.*)

   _____

   _____

DAILY
Warm-Up 57
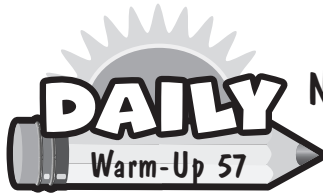
Name _____   Date _____

1. Find the **diameter** of the circle. (*Write your answer on the line.*)

5 cm

_____
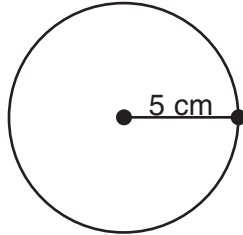
2. Measure the placement in inches for each shape below.

1   2   3   4   5   6

Heart: _____ inches   Triangle: _____ inches   Parallelogram: _____ inches

Square: _____ inches   Circle: _____ inches   Hexagon: _____ inches

----

DAILY
Warm-Up 58
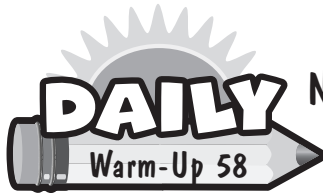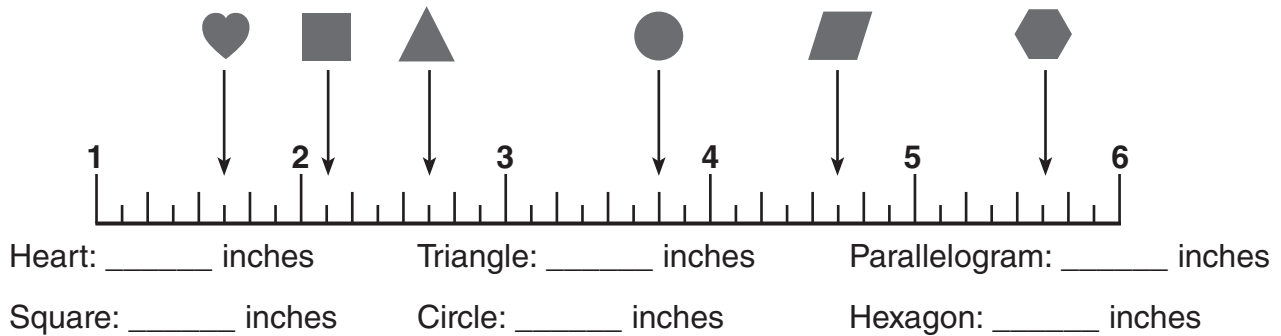
Name _____   Date _____

1. It took Jeffrey and Sam 4 hours to get to their grandparent's farm. If they traveled 50 miles per hour, how many miles did they travel? (*Show your work. Write your final answer on the line.*)

_____

2. The height of a tree in Brent's front yard measured 27 feet, 8 inches. During a storm, 14 feet, 9 inches broke off the tree. What is the height of the tree now? (*Show your work. Write your final answer on the line.*)

_____
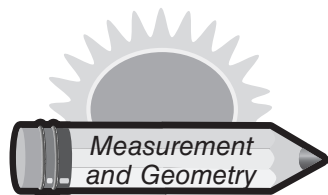
Answer Key

Warm-Up 1
1. Triangular prism
2. 18

Warm-Up 2
1. 128
2. C

Warm-Up 3
1. B
2. A

Warm-Up 4
1. Heart: (5, 4)
   Square: (2, 7)
   Circle: (7, 2)
2. C

Warm-Up 5
1. 22 ounces
2. B

Warm-Up 6
1. 2:55 P.M.
2. C

Warm-Up 7
1. B
2. A

Warm-Up 8
1. A
2. C

Warm-Up 9
1. C
2. D
   B
   C
   A

Warm-Up 10
1. B
   Explanations will vary.
2. 6

Warm-Up 11
1. A
2. B

Warm-Up 12
1. C
2. D

Warm-Up 13
1. C
2. B

Warm-Up 14
1. D
2. 5 hours, 50 minutes

Warm-Up 15
1. D
2. C

Warm-Up 16
1. 5 3/4 inches
2. 2,000 millimeters

Warm-Up 17
1. 20 ft.
2. 32 cm^2

Warm-Up 18
1. 24 inches
2. B

Warm-Up 19
1. C
2. C

Warm-Up 20
1. A = 24 cubic inches
   B = 168 cubic inches
   C = 20 cubic inches
   D = 48 cubic inches
2. B

Warm-Up 21
1. D
2. 4,200 inches

Warm-Up 22
1. A
2. C

Warm-Up 23
1. B
2. B

Warm-Up 24
1. C
2. C

Warm-Up 25
1. A
2. 40 inches

Warm-Up 26
1. B
2. A

Warm-Up 27
1. 4 1/2 pounds
2. D

Warm-Up 28
1. C
2. C

Warm-Up 29
1. 60 ft.
2. 48 sq. cm

Warm-Up 30
1. 60 ft.
2. A

Warm-Up 31
1. 177 ounces
2. 6:40 P.M.

Warm-Up 32
1. There are 3 feet in a yard. So, 5 yards equals 15 feet. Subtract 14 feet from 15 feet. There will be 1 foot left over.
2. 12 pounds, 6 ounces

Warm-Up 33
1. C
2. A

Warm-Up 34
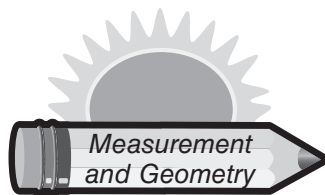1. A
2. 6

Warm-Up 35
1. B
2. Answers will vary.

Warm-Up 36
1. C. Because it is a solid shape and the others are plane shapes.
2. 30 ft.

Warm-Up 37
1. 166
2. March 18

Warm-Up 38
1. D
2. 15

Warm-Up 39
1. 67 days
2. 3,600 seconds

Warm-Up 40
1. 512
2. Translation

Warm-Up 41
1. Triangle
   Edges = 3
   Angles = 3
   Vertices = 3
   Octagon
   Edges = 8
   Angles = 8
   Vertices = 8
   Pentagon
   Edges = 5
   Angles = 5
   Vertices = 5
2. C

Warm-Up 42
1. kilometer
2. 18

Warm-Up 43
1. C
2. 72 sq. ft.

Warm-Up 44
1. 12 tons
2. B

Warm-Up 45
1. March 13th (Sunday)
2. 2 hours and 45 minutes

Warm-Up 46
1. circle
2. Yes, she needs only 3 cups. There are 2 cups in 1 pint and 2 pints in 1 quart. She will have enough to make the cookies.

Warm-Up 47
1. Cube
2. Answers will vary.

Warm-Up 48
1. Answers will vary.
2. 9 months (Multiply 3/4 x 12)

Warm-Up 49
1. C
2. B

Warm-Up 50
1. 3/7
2.

More Than 4 Vertices	Less Than 4 Vertices	No Vertices
Triangular Prism	Cone	Sphere
Cube		Cylinder
Square Pyramid		

Warm-Up 51
1. C
2. D

Warm-Up 52
1. Half of 8 liters is 4 liters. Four liters equals 4,000 milliliters.
2. Capacity is a measure of how much a container can hold. Capacity can be measured in customary or metric units.

Warm-Up 53
1. She can multiply the length times the width.
2. A

Warm-Up 54
1. $.81 or 81 cents
2. 9:10 P.M.

Warm-Up 55
1. D
2. 220 minutes

Warm-Up 56
1. 180-inch length
2. B

Warm-Up 57
1. 10 cm
2. Heart: 1 5/8
   Square: 2 1/8
   Triangle: 2 5/8
   Circle: 3 3/4
   Parallelogram: 4 5/8
   Hexagon: 5 5/8

Warm-Up 58
1. 200 miles
2. Twelve feet, 11 inches

Warm-Up 59
1. Each brother will need to make 3 trips each (totaling 6 trips).
2. 24 quart-sized containers and 48 pint-sized containers

Warm-Up 60
1. C
2. Five weights times 4.0 grams would equal 20 grams. Twenty grams divided by 10 wooden cubes would equal 2 grams. Each wooden cube weighs 2.0 grams. If Sam puts 4 more wooden cubes on the scale, he will need to place 2 weights weighing 4.0 grams each to balance the scale.

Warm-Up 61
1. 640 cubic inches
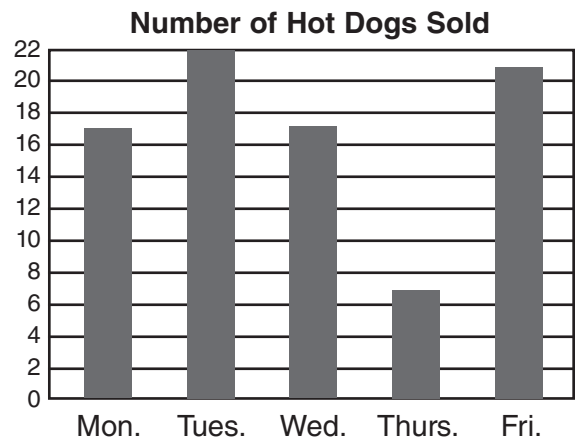2. 64 inches

Warm-Up 62
1. D
2. C

DAILY
Warm-Up 11

Name _____   Date _____

1. Look at the bar graph. The graph shows the number of hot dogs sold by a hot dog vendor. On which 2 days were a total of 29 hot dogs sold? (*Circle the letter of the correct answer.*)

Number of Hot Dogs Sold

   A. Monday and Wednesday

   B. Tuesday and Thursday

   C. Wednesday and Friday

   D. Monday and Thursday

2. Sue is playing a spinner game with her grandson. It took Sue 4 spins to land on the color brown, 6 spins to land on the color red, 8 spins to land on the color blue, and 6 spins to land on the color green. Based on these results, what is the probability that Sue's spinner will land on the color blue on the next spin? (*Circle the letter of the correct answer.*)

   A. $\frac{1}{6}$ **B.** $\frac{1}{3}$ **C.** $\frac{6}{24}$ **D.** $\frac{4}{24}$

- -

DAILY
Warm-Up 12

Name _____   Date _____

1. Gordon, Kyle, Heath, and Sue all collect baseball cards. Gordon has 3 times as many baseball cards as Heath. Sue has 14 fewer baseball cards than Heath. Kyle has twice as many baseball cards as Sue. Heath has 105 baseball cards. How many baseball cards do Gordon, Kyle, and Sue each have? (*Write your answers on the lines.*)

Gordon = _____   Kyle = _____   Sue = _____

2. Brandi and Maci are trying to buy a new computer. Altogether, they have $750. Brandi put $175 more toward the computer than Maci did. Which number sentence below shows how to find the money Brandi put toward the computer? (*Circle the letter of the correct answer.*)
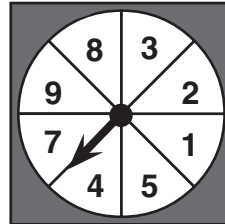
   A. ($750 − $175) ÷ 2 − $175 =   **C.** ($750 − $175) ÷ 2 + $175 =

   B. ($750 + $175) ÷ 2 − $175 =   **D.** ($750 + $175) ÷ 2 + $175 =

DAILY
Warm-Up 41

Name _____ **Date** _____

1. If you spin both pointers once, how many number combinations are possible?

Number Combinations
Total number of combinations: _____
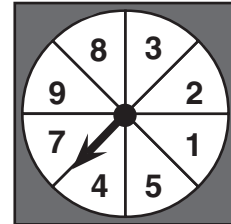
Spinner 1   **Spinner 2**

2. Terry's birthday is in April. April has 30 days. What is the probability that Terry's birthday falls on an odd numbered day? (*Write your answer on the line.*)

_____

DAILY
Warm-Up 42
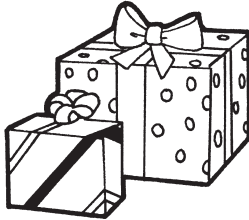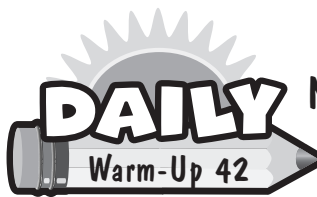
Name _____ **Date** _____

1. Four friends received new pets as birthday presents. Follow the clues and complete the chart to find out who received which pet.

- Allie does not like fish.
- Rose's pet lives in a cage.
- Presley's pet is the color of snow and can't be taken to Allie's house.
- Sandra's pet can't walk but gets around quickly.
- Allie's pet likes to play fetch.

	Hamster	Dog	Cat	Fish
Sandra				
Rose				
Allie				
Presley				

2. If you spin the pointer once, what is the probability you will spin a number **greater than 4**? (*Write your answer in the boxes*.)

DAILY
Warm-Up 49
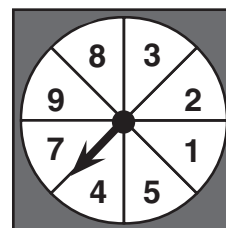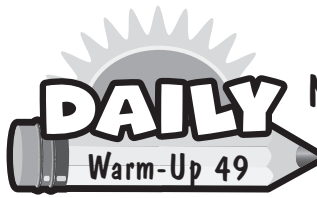
Name _____ **Date** _____

1. The table below shows the order Tammy made for candles to sell at her new store. For every 3 candles she orders, she receives 1 candle free. If Tammy orders 180 candles, how many candles will she get free? (*Write your final answer on the line.*)

_____

Candles								
Candles	3	6	9	12	15			
Free Candles	1	2	3	4	5			

2. Write all the fact families for the numbers **36**, **9**, and **4**.

DAILY
Warm-Up 50
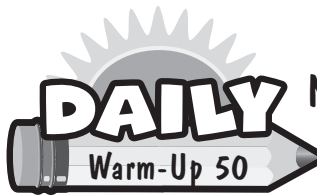
Name _____ **Date** _____

1. Marsha needs a T-shirt for gym. In her closet, she has an equal number of white, red, and blue T-shirts. If she grabs one T-shirt from her closet without looking, what is the chance she will grab a blue T-shirt? Does she have a greater chance of selecting a white T-shirt?

Explain: _____

_____

_____

2. Gordon plays high school basketball. In his first game, he scored 10 points. In his second game, he scored 12 points. In his third game, he scored 22 points. In his fourth game, he scored 26 points. In his fifth game, he scored 24 points. In his sixth game, he scored 14 points. In the final game of the season, he scored 18 points. What is the **median** of the points Gordon scored? (*Show your work. Write your final answer on the line.*)

_____

DAILY
Warm-Up 57

Name _____ **Date** _____

1. Use the graph to record the attendance for each Rodeo Concert.

| March 19: 49,000 |
| March 20: 33,000 |
| March 21: 29,000 |
| March 22: 44,000 |

Attendance at Rodeo Concerts
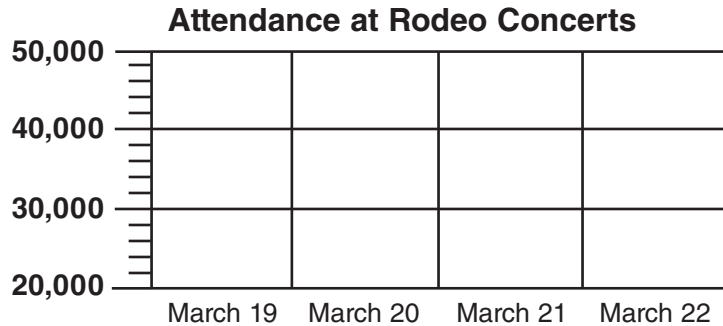
2. Four friends sold raffle tickets for the Little League baseball team. James sold 430 raffle tickets, Sue sold 589 raffle tickets, Terry sold 493 raffle tickets, and Hector sold 392 raffle tickets. What is the **mean** (average) number of raffle tickets sold? (*Show your work. Write your final answer on the line.*)

_____

DAILY
Warm-Up 58
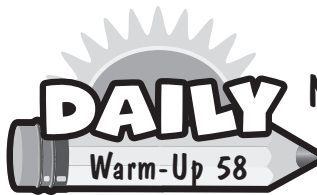
Name _____ **Date** _____

1. Which coordinate graph has the point (3, 5) plotted correctly? (*Circle the letter of the correct answer.*)

A.

(3, 5)

B.

(3, 5)
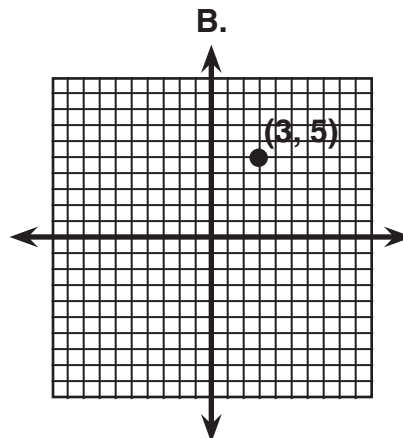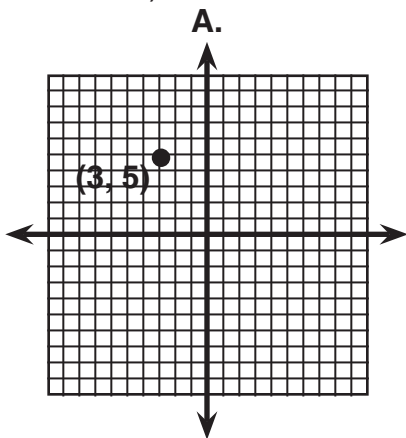
2. The numbers below represent the number of eggs Ty found each minute during an Easter egg contest.

Minute	1	2	3	4	5	6	7	8
Eggs Found	3	2	4	3	2	3	5	6

What is the **mode** of this data?
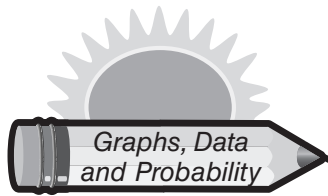
_____

Answer Key

Warm-Up 1
1. D
2. B

Warm-Up 2
1. A
2. B

Warm-Up 3
1. C
2. C

Warm-Up 4
1. silver
2. C

Warm-Up 5
1. 19
2. 86

Warm-Up 6
1. 36
2. 15/45 = 1/3

Warm-Up 7
1. Peggy 300 laps, Jack 225 laps, Janice 425 laps
2. A

Warm-Up 8
1. B
2. B

Warm-Up 9
1. B
2. B

Warm-Up 10
1. 10 combinations
2. 97

Warm-Up 11
1. B
2. B

Warm-Up 12
1. Gordon 315, Kyle 182, Sue 91
2. C

Warm-Up 13
1. 20
   35 pages
2. 6 combinations

Warm-Up 14
1. $250
2. C

Warm-Up 15
1. B
2. B

Warm-Up 16
1.

If these students work on Part I,	then these students will work on Part 2.
1. Carlos and Nathan	1. Stephanie and Sarah
2. Carlos and Stephanie	2. Sarah and Nathan
3. Carlos and Sarah	3. Stephanie and Nathan
4. Stephanie and Nathan	4. Carlos and Sarah
5. Stephanie and Sarah	5. Carlos and Nathan
6. Sarah and Nathan	6. Carlos and Stephanie

2. B

Warm-Up 17
1. 27
2. 3 baskets

Warm-Up 18
1. C
2. B

Warm-Up 19
1. card with the letter **s**
2. B

Warm-Up 20
1. B
2. A

Warm-Up 21
1. Prime: 1/2
   Composite: 1/2
2. C

Warm-Up 22
1. 92
2. 43

Warm-Up 23
1. 4 students
2. B

Warm-Up 24
1. A
2. 15

Warm-Up 25
1.

2. C
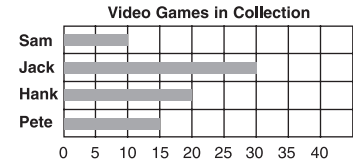
Warm-Up 26
1. C
2. 9 games

Warm-Up 27
1. A
2. D

Warm-Up 28
1. 5/8
   4/8 or 1/2
2. B

Warm-Up 29
1. Range = 43
   Median = 82.5
   Mode = 93
2. 3 out of 8 or 3/8

Warm-Up 30
1. 1 out of 3 or 1/3
2. C

Warm-Up 31
1. 1/2
2. B

Warm-Up 32
1. C
2. C

Warm-Up 33
1. B
2. Probability is the likelihood of a particular outcome to occur.

Warm-Up 34
1. Jason = 117
   Jack = 102
   Frank = 51
2. B

Warm-Up 35
1. C
2. C

Warm-Up 36
1. D
2. 6

Warm-Up 37
1. 150, 175
2. C

Warm-Up 38
1. 50 buses
2. 33 points

Warm-Up 39
1. D
2. Cassidy
   Courtney
   Joy
   Charles
   Timothy

Warm-Up 40
1. A
2. 4

Warm-Up 41
1. 64 combinations
2. 15/30 or 1/2

Warm-Up 42
1.

	Hamster	Dog	Cat	Fish
Sandra	x	x	x	✔
Rose	✔	x	x	x
Allie	x	✔	x	x
Presley	x	x	✔	x

2. 4 out of 8 (4/8) or
   1 out of 2 (1/2)

Warm-Up 43
1. the board that is 144 inches long
2. 150

Warm-Up 44
1. D
2. A

Warm-Up 45
1. highest mean = Sam

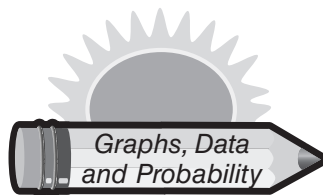| Student	Set 15	Set 16	Set 17	Set 18	Average
April	89	73	67	94	**80.75**
Tom	56	82	73	79	**72.50**
Sam	87	63	98	88	**84.00**
Fredric	89	71	89	74	**80.75**
Matthew	83	77	67	45	**68.00**

2. 6 ways

Warm-Up 46
1. C
2. D

Warm-Up 47
1. C
2. George, Carlos, Jason, Pete, and Hank

Warm-Up 48
1. D
2. A

Warm-Up 49
1. 60 candles
2. $9 \times 4 = 36$
   $4 \times 9 = 36$
   $36 \div 9 = 4$
   $36 \div 4 = 9$

Warm-Up 50
1. Answer: She has a 1 in 3 or 1/3 chance of selecting a blue T-shirt. No, since there are an equal number of white, red, and blue T-shirts, she has an equal chance.
2. 18 points

Warm-Up 51
1.

2. 5
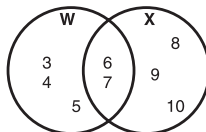
Warm-Up 52
1. 20/90 or 2/9
2. B

Warm-Up 53
1. Cody can expect to advance to level six 3 times in his next 12 tries.
2. C

Warm-Up 54
1. B
2. D

Warm-Up 55
1. 12 combinations
2. D

Warm-Up 56
1. 6
2. A

Warm-Up 57
1.

Attendance at Rodeo Concerts
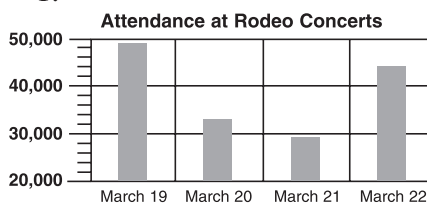
2. 476 raffle tickets

Warm-Up 58
1. B
2. 3

Warm-Up 59
1. Trapezoid
2. 73.6

Warm-Up 60
1. C
2. D

Warm-Up 61
1. Range: 533
   Median: 345
2. $38

Warm-Up 62
1. Range: 60
   Median: 60
2. range

DAILY
Warm-Up 1

Name _____   Date _____

1. Ty wrote the numbers below on the board. Which rule describes Ty's pattern of numbers? (*Circle the letter of the correct answer.*)

   A. Add 9, subtract 4

   B. Add 4, add 9

   C. Add 4, subtract 9

   D. Add 9, subtract 5

38, 42, 33, 37, 28

2. The table shows the cost of different numbers of lunch tickets at Dawson Elementary. Which expression can be used to find the cost of 5 tickets? (*Circle the letter of the correct answer.*)

   A. $2.00 + 5 =   **C.** $2.00 x 5 =

   B. $2.15 x 5 =   **D.** $2.10 x 5 =

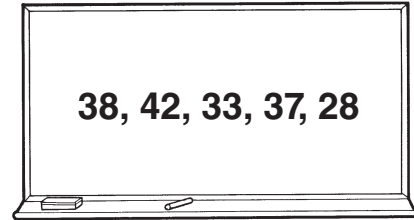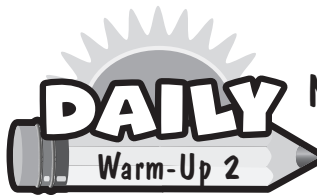| Number of Tickets	Cost of Tickets
2	$4.20
4	$8.40
6	$12.60
8	$16.80
10	$21.00
12	$25.20

DAILY
Warm-Up 2

Name _____   Date _____

1. Mary is playing a game. To win the game, she must collect balls with all the factors for the composite number 24. Which choice below shows all the factors for the number 24? (*Circle the letter of the correct answer.*)

   A. 1 2 3 4

   C. 2 3 4 6 8 12

   B. 1 2 3 4 6 8
          12 24

   D. 1 2 3 4 8
          12 24

2. When school is out, James is going to summer camp for six days. Each day, he can choose swimming, rafting, soccer, or crafts. If James wants to do all activities each day, how many possible combinations of activities are possible? (*Show your work. Write your final answer on the line.*)

_____

DAILY
Warm-Up 21

Name _____   Date _____

1. What is the next fraction in the pattern below? (*Write the fraction on the line.*)

$\dfrac{1}{2}$ $\dfrac{1}{4}$ $\dfrac{1}{6}$ $\dfrac{1}{8}$ $\dfrac{1}{10}$ $\dfrac{1}{12}$ _____

2. Mrs. Mann is having a party for her daughter. The table shows the cost of different numbers of packages of paper plates. Which expression can be used to find the cost of 7 packages? (*Circle the letter of the correct answer.*)

A. 7 x $2.00

B. 7 + $2.00

C. 7 + $3.00

D. 7 x $3.00

Number of Packages	Cost of Packages
2	$6
4	$12
6	$18
8	$24
10	$30

- -

DAILY
Warm-Up 22

Name _____   Date _____

1. Look at each number in the table below. Complete the missing numbers and write the rule for the table.

IN	19	20	21	22	23	24	25
OUT	646	680	714	748			

Rule:

2. Look at each number in the table below. Complete the missing number and write the rule for the table.

IN	25	24	23	22	21	20	19
OUT	625	600	575	550			

Rule:

DAILY **Name** _____ **Date** _____
Warm-Up 35

1. Mrs. Watkins owns a dress shop. This weekend, she is having a sale on dresses. On Friday, she sold half the dresses she had. Saturday morning, 15 more dresses were sold. By closing time Saturday, only 12 dresses were left in the store. How many dresses did Mrs. Watkins have before the sale started? (*Show your work. Write your final answer on the line.*)

_____

2. Write the numbers that make the equations **TRUE**.

☐ ÷ 2 = 8	32 ÷ ☐ = 4	☐ ÷ 5 = 40
☐ ÷ 3 = 9	81 ÷ ☐ = 9	☐ ÷ 6 = 48
☐ ÷ 4 = 32	72 ÷ ☐ = 8	☐ ÷ 7 = 42
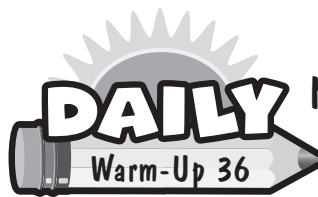
DAILY **Name** _____ **Date** _____
Warm-Up 36

1. Look at the pattern below. If the pattern continues, what will be the tenth figure in the pattern? (*Circle the letter of the correct answer.*)

A. **B.** **C.** **D.**
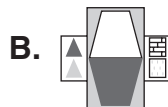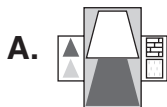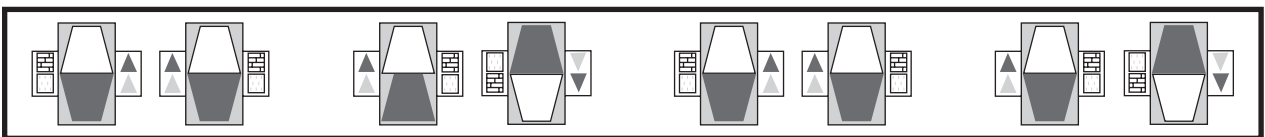
2. June, Hank, Pete, and Heather sit in the front row of desks in Mr. Robinson's room. June is to the left of Hank. Heather is on the end. Pete is to the right of Heather. Hank and June sit by each other. When Mr. Robinson looks at them, in what order does he see each person sit? (*Write your answers on the lines.*)

_____ _____ _____ _____

DAILY Warm-Up 49
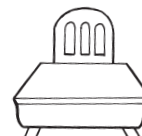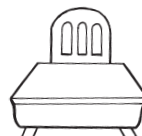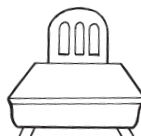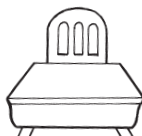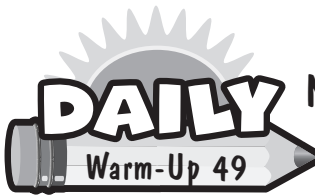
Name _____ **Date** _____

1. The table below shows the prices for different quantities of T-shirts at Reba's Retail Wear. What can you tell about the information presented on the table? (*Circle the letter of the correct answer.*)

A. If you buy more than 2 shirts, each shirt costs 10 cents more.

B. After 2 shirts, the more shirts you buy, the lower the cost of the shirts.

C. The price increases for each shirt bought.

D. After 2 shirts, the more shirts you buy, the higher the cost per shirt.

Number of T-shirts	2	4	6	8
Price of T-shirts	$8.00	$14.00	$19.50	$24.00

2. Look at the fraction pattern below. What would be the next fraction in the pattern? (*Circle the letter of the correct answer.*)

$$\frac{1}{4} \quad \frac{2}{8} \quad \frac{3}{12} \quad \frac{4}{16} \quad \frac{5}{20} \quad \frac{6}{24} \quad \frac{7}{28} \quad \frac{?}{?}$$

A. $\frac{8}{28}$ **B.** $\frac{8}{30}$ **C.** $\frac{8}{31}$ **D.** $\frac{8}{32}$

DAILY Warm-Up 50
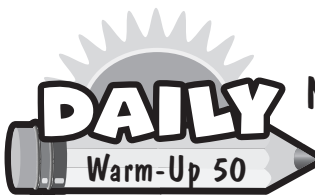
Name _____ **Date** _____

1. Peggy wrote a number pattern on the board. She challenged her friend Betsy to find the next two numbers in the pattern below. What should Betsy do to find the missing two numbers in the pattern? (*Circle the letter of the correct answer.*)

A. multiply by 5, subtract 7

B. multiply by 7, subtract 5

C. add 8, subtract 7

D. add 8, subtract 8

2, 10, 3, 11, 4, 12, 5, ?, ?

2. Wanda is making a quilt from pieces of square fabric she has collected over the years. Wanda has 239 square pieces of fabric. She needs 450 square pieces of fabric to complete the quilt. If **y** represents the number of square pieces of fabric Wanda still needs, which number sentence correctly shows how to find the value of **y**? (*Circle the letter of the correct answer.*)

A. $450 + 239 - y$ **B.** $239 - y = 450$ **C.** $450 - 239 = y$ **D.** $y - 239 = 450$
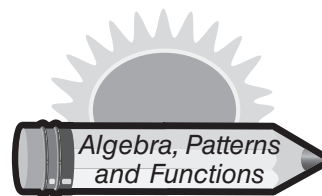
Answer Key

Warm-Up 1
 1. C   2. D

Warm-Up 2
 1. B
 2. 24 combinations

Warm-Up 3
 1. D   2. B

Warm-Up 4
 1. B   2. 67 and 77

Warm-Up 5
 1. B   2. B

Warm-Up 6
 1. D   2. A

Warm-Up 7
 1. 16
 2. B

Warm-Up 8
 1. D
 2. 12 combinations

Warm-Up 9
 1. C   2. C

Warm-Up 10
 1. B
 2. A. 5
    B. 27

Warm-Up 11
 1. 20 cubes   2. A

Warm-Up 12
 1. A   2. B

Warm-Up 13
 1. 280 pages   2. A

Warm-Up 14
 1. Yes, because 144 is greater than 132.
 2. True   True   False
    False   True   False
    False   False   True
    False   False   False

Warm-Up 15
 1. 54
    97
    120
    199
    267
    466
 2. 238 pages

Warm-Up 16
 1. 132 ÷ 12 = 11
    132 ÷ 11 = 12
    12 x 11 = 132
    11 x 12 = 132
 2. 506
    166
    267
    118
    448
    231

Warm-Up 17
 1. D   2. B

Warm-Up 18
 1. D
 2. $56.87

Warm-Up 19
 1. B
 2. 110

Warm-Up 20
 1. 6 combinations
 2. 24 possible combinations

Warm-Up 21
 1. 1/14   2. D

Warm-Up 22
 1. 782, 816, and 850
    Rule: Multiply by 34
 2. 525, 500, and 475
    Rule: Multiply by 25

Warm-Up 23
 1. 6 combinations
 2. B

Warm-Up 24
 1.

Medium			Large		
Chocolate	Medium	Peanut Butter	Chocolate	Large	Peanut Butter
Chocolate	Medium	Strawberry	Chocolate	Large	Strawberry
Chocolate	Medium	Pecans	Chocolate	Large	Pecans
Vanilla	Medium	Peanut Butter	Vanilla	Large	Peanut Butter
Vanilla	Medium	Strawberry	Vanilla	Large	Strawberry
Vanilla	Medium	Pecans	Vanilla	Large	Pecans

 2. D

Warm-Up 25
 1. 24
 2. 1,400 patients

Warm-Up 26
 1. 1,056
 2. 12 x 12 = 144
    144 ÷ 12 = 12

Warm-Up 27
 1. 6   5
    1   3
    2   8
 2. B

Warm-Up 28
 1. 24 combinations
 2. D

Warm-Up 29
 1.

 2. B

Warm-Up 30
 1. B
 2. D

Warm-Up 31
 1. A   2. D

Warm-Up 32
 1. B   2. A

Warm-Up 33
 1. 24, 36
 2. A

Warm-Up 34
 1. A
 2. C

Answer Key

Warm-Up 35
1. 54 dresses
2. 16   8   200
    27   9   288
    128   9   294

Warm-Up 36
1. B
2. Heather, Pete, June, Hank

Warm-Up 37
1. Timothy will need to buy marbles 8 times to have 40 marbles. To have 20 marbles for trading, he will need to buy marbles 10 times.
2. 40 pictures

Warm-Up 38
1. 12 times
2. C

Warm-Up 39
1. 1,408
2. A

Warm-Up 40
1. 1, 2, 4, 5, 10, and 20.
2. A = 9, 9   G = 12, 11
   B = 12, 8   H = 12, 12
   C = 9, 5   I = 8, 8
   D = 7, 8   J = 8, 5
   E = 5, 4   K = 6, 6
   F = 9, 12   L = 9, 8

Warm-Up 41
1. C
2. 12 combinations

Warm-Up 42
1. D
2. 6 different combinations

Warm-Up 43
1. 84 chores
2. A

Warm-Up 44
1. D
2. 6 minutes

Warm-Up 45
1. 326 and 327
2. 95, 85, and 65

Warm-Up 46
1. D
2. 63

Warm-Up 47
1. B
2. C

Warm-Up 48
1. 114
2. 26

Warm-Up 49
1. B   2. D

Warm-Up 50
1. C   2. C

Warm-Up 51
1.

INPUT	x	2	3	4	5	6	7
OUTPUT	y	8	12	16	20	24	28
RULE:	$z = 4y$						

2.

INPUT	m	1	2	3	4	5	6
OUTPUT	g	3	6	9	12	15	18
RULE:	$g = 3m$						

Warm-Up 52
1.

INPUT	m	2	3	4	5	6	7
OUTPUT	g	14	21	28	35	42	49
RULE:	$g = 7m$						

2. D

Warm-Up 53
1. A   2. 11

Warm-Up 54
1. C   2. 10 levels

Warm-Up 55
1. 24 black and white cows in the field.
2. A. = $36 \div 4 = 9$
   B. = $42 \div 6 = 7$
   C. = $72 \div 8 = 9$
   D. = $56 \div 8 = 7$

Warm-Up 56
1. $z = 52$ $y = 10$
   $x = 99$ $c = 81$

   $n = 118$ $j = 112$
   $b = 9$ $a = 33$
   $g = 12$
2. 829 miles

Warm-Up 57
1. 359 pennies
2. Jar 2 = 904 buttons
   Jar 3 = 144 buttons

Warm-Up 58
1. $96
2. $y = 6$

Warm-Up 59
1. Sum of the magic square is 15.

8	1	6
3	5	7
4	9	2

2. Missing numbers are 64 and 80. Multiply the "IN" number by 4 to get the "OUT" number.

Warm-Up 60
1. Sum of the magic square is 45.

24	3	18
9	15	21
12	27	6

2. 24 pages

Warm-Up 61
1. $y = 9$ $z = 32$
2. 5

Warm-Up 62
1. C
2. 224