1. The area of the shape is 6 square units. Circle: True or False
   \[ \square \square \]

2. Jenna wants to purchase a pad of drawing paper for $5.00, a charcoal pencil for $0.75, and an eraser for $1.25. How much money does she need altogether to buy the supplies? _________

3. 45 4. Complete the fact family.
   \[ 5 \times 7 = 35 \]
   \[ 7 \times 5 = _______ \]
   \[ 35 \div 7 = _______ \]
   \[ 35 \div 5 = _______ \]

5. Circle the figure that matches the shaded figure:
   \[ \heartsuit \]  \[ \heartsuit \]  \[ \heartsuit \]  \[ \heartsuit \]  \[ \heartsuit \]  
   A  B  C  D

6. The difference of 8 and 5 is _________.

7. The expanded form of 654 is 600 + 50 + _________.

8. The sum of 8 and 5 is _________.

For questions 9 and 10, circle the digit in the tens place.

9. 456
10. 925
**Minute 2**

**Name**

1. \[15 - 8 = \]

2. \[4, 8, 12, 16, 20, \_, \_, \_\]  

3. \[33 + 5\]

4. Circle the figure that is congruent to the shaded figure:
   
   \[
   \begin{array}{cccc}
   \text{A} & \text{B} & \text{C} & \text{D} \\
   \end{array}
   \]

5. \[33 - 5\]

6. Complete the fact family.
   
   \[
   \begin{align*}
   6 \times 7 &= 42 \\
   7 \times 6 &= \_\_\_\_\_ \\
   42 \div 7 &= \_\_\_\_\_ \\
   42 \div 6 &= \_\_\_\_\_ \\
   \end{align*}
   \]

7. \[12 \times 6\]

In questions 8–10, does the figure have a line of symmetry? Write **yes** or **no**. If yes, draw a line of symmetry.

8. 

9. 

10. 

---

**Fourth-Grade Math Minutes © 2002 Creative Teaching Press**
NAME

1. \[4 \div 72\]

2. 21

3. + 6

The volume of the shape is 9 cubic units.
Circle: True or False

4. Complete the fact family.
   \[5 \times 8 = 40\]
   \[8 \times 5 = \_\]
   \[40 \div 8 = \_\]
   \[40 \div 5 = \_\]

5. Polly bought a new collar and leash for her dog. The total was $7.50. She paid with a ten-dollar bill. How much change did she receive?

6. \[45 \quad - 3\]

7. \[14 \times 5\]

Use <, >, or = to complete questions 8–10.

8. 3 _____ 13

9. 31 _____ 13

10. 310 _____ 310
1. 85

2. $7\frac{5}{35}$ Which number is the dividend in this problem? _____

3. Riley has a 100-page book. She has read half of it. How many pages does she have left to read? _____ pages

4. Complete the fact family.
   $9 \times 4 = _____$
   $4 \times 9 = _____$
   $36 \div 9 = _____$
   $36 \div 4 = _____$

5. $4\overline{28}$

6. $62$

7. $16$

   $+7$

   $\times 7$

For questions 8–10, write the equivalent fraction.

8. $\frac{2}{4} = _____$

9. $\frac{3}{9} = _____$

10. $\frac{2}{10} = _____$
Name

1. The area of the shape is 9 square units.  
   Circle: True or False

2. 3 \times 5 = 15  Which number is the product? _______

3. 68
   \[ \begin{array}{c}
   -5 \\
   \end{array} \]

4. Carol wants to buy 6 pens for $0.75 each. How much money does she need to buy the pens? _______

5. \[ \begin{array}{c}
   21 \\
   + \ 6 \\
   \end{array} \]

6. \[ \begin{array}{c}
   8 \overline{\sqrt{72}} \\
   \end{array} \]

7. The expanded form of 489 is 400 + _____ + 9.

8. \[ \begin{array}{c}
   18 \\
   \times \ 6 \\
   \end{array} \]

For questions 9 and 10, write in the value of the underlined digit.

9. \[ \begin{array}{c}
   50 = _____ \text{ tens} \\
   \end{array} \]

10. \[ \begin{array}{c}
   70 = _____ \text{ tens} \\
   \end{array} \]
Name ________________________________

1. \[ \frac{92}{3} + 15 \times 8 \]

2. The volume of the shape is 12 cubic units. Circle: True or False

3. \[ \frac{6}{7} \sqrt[42]{2} \] Which number is the divisor? ______

4. A quadrilateral has _____ sides and four angles.

5. \[ \frac{48}{4} \] \[ \frac{54}{2} \]

Use the circle graph to complete questions 8–10.

Favorite Fruit

8. How many people said pears are their favorite fruit? _____ people

9. Which fruit is the most popular? _____________

10. The number of people who said apples are their favorite fruit equals the sum of the number of people who said _________ and _________ are their favorite fruit.
MINUTE 7

NAME __________________________

1. Write the fraction that names the shaded portion. ________

2. \[ \frac{29}{7} \]  
3. \[ \frac{54}{4} \]

4. What is the perimeter of the shape? ________

5. \[ 6 \sqrt{54} \]

6. The expanded form of 3,024 is ________ + ________ + ________

7. \[ 17 \times 4 \]

8. Identify the mean of the following numbers: 2, 4, 6. ________

For questions 9 and 10, circle the digit in the tens place.

9. 589

10. 546
MINUTE 8

NAME ____________________________

1. The area of the shape is 6 square inches.
   Circle: True or False

2. \[ \begin{array}{c} \text{2 in.} \\ \text{43} \\ \text{+7} \end{array} \]
   \[ \text{3 in.} \]

3. 50 dimes = _____ dollars

4. \[ 12 + 25 = \]

5. \[ 19 \times 9 \]

6. Sandy buys a box of chocolates. If the box costs $2.00 and there are 8 chocolates in the box, how much does each chocolate cost? _____

7. \[ \begin{array}{c} \text{84} \\ \text{–3} \end{array} \]

8. There are _____ minutes in 1 hour.

9. \[ 78 \times 100 = \]

10. \[ 9 \sqrt{81} \]
1. Eleven is an odd number. Circle: True or False

2. $8 \sqrt{88}$

3. The volume of the shape is 21 cubic units. Circle: True or False

4. $\begin{array}{c} 37 \\ + 2 \end{array}$

5. A quadrilateral has _____ sides and _____ angles.

6. $\begin{array}{c} 57 \\ - 6 \end{array}$

7. $\begin{array}{c} 11 \\ \times 6 \end{array}$

8. The expanded form of 103 is 100 + _____.

For questions 9 and 10, write +, −, or x to make the sentence true.

9. $17 - 4 _____ 10 = 23$

10. $56 + 2 _____ 2 = 56$
MINUTE 10

NAME

1. \[ \begin{array}{c} 13 \\ \times 8 \end{array} \]

2. \[ \begin{array}{c} 84 \\ + 5 \end{array} \]

3. 2, 4, _____, 8, 10, 12

4. \[ 30 + 6 = \]

5. \[ \begin{array}{c} 58 \\ - 8 \end{array} \]

6. Identify the range of the following numbers: 2, 4, 8. _____

7. \[ 6 \sqrt{36} \]

For questions 8–10, round the number to the nearest ten. Circle the answer.

8. 156: 100 150 160 200

9. 78: 70 80 90 100

10. 52: 40 50 55 60
1. Identify the **mode** of the following numbers: 2, 4, 4, 5, 6.

2. Circle a reasonable measurement for the angle:
   45°  90°  180°

3. Ethan wants to purchase a baseball bat for $12.00, a new mitt for $15.25, and a ball for $1.50. How much money does he need altogether to buy the items?

4. $$\begin{array}{c}
45 \\
+ 6 \\
\hline
\end{array}$$

5. $$\begin{array}{c}
53 \\
- 8 \\
\hline
\end{array}$$

6. $$\begin{array}{c}
122 \\
\times 7 \\
\hline
\end{array}$$

7. $$8 \sqrt{32}$$

For questions 8–10, write how much time has passed.

8. 3:15 p.m. to 3:30 p.m. = ______ minutes

9. 4:15 a.m. to 4:25 a.m. = ______ minutes

10. 2:45 p.m. to 3:30 p.m. = ______ minutes
MINUTE 12

NAME ____________________________

1. \( \sqrt[7]{56} \)  
2. 6, 12, 18, 24, _______  
3. \( \frac{68}{+4} \)  

4. Circle the figure that is congruent to the shaded figure:

   [Diagram of shaded triangle and four other triangles labeled A, B, C, D]

5. \( 45 - 9 \)  

6. \( 23 - 8 = \)  

7. \( \frac{256}{x 4} \)  

In questions 8–10, does the figure have a line of symmetry? Write yes or no. If yes, draw a line of symmetry.

8. [Figure: Circle]  
9. [Figure: Triangle]  
10. [Figure: Triangle]
NAME

1. \(4 \times 6 = 24\) Which numbers are the factors?

2. \(6 \sqrt{54}\)

3. The volume of the shape is 9 cubic centimeters.
   Circle: True or False
   ![Cube diagram with dimensions 1 cm, 3 cm, 3 cm]

4. \[27 + 7\]
   \[= 34\]
   \(\text{length} \times \text{width} \times \text{height} = \text{volume}\)

5. Harry bought a toy and a bag of treats for his cat. The total was $8.25. He paid with a ten-dollar bill. How much change did he receive?

6. \(\frac{304}{6}\)

7. \(32 + 9\)

Use <, >, or = to complete questions 8–10.

8. 1 pint = 2 cups
   \(5 \text{ pt} \quad \text{______} \quad 10 \text{ c}\)

9. 16 ounces = 1 pound
   \(14 \text{ oz} \quad \text{______} \quad 1 \text{ lb}\)

10. 3 feet = 1 yard
    \(21 \text{ ft} \quad \text{______} \quad 7 \text{ yds}\)
MINUTE 14

NAME

1. 56 - 8
2. 568 x 7
3. 94 + 6

4. Matthew has a 150-page book. He has read $\frac{1}{3}$ of it. How many pages has he read so far? ______ pages

5. $\overline{8}\overline{48}$

6. What is the difference of 5 and 7? ______

7. John has 24 cookies. He shares an equal number of cookies with 3 friends. How many cookies each do John and his friends get? ______ cookies

Use $<$, $>$, or $=$ to complete questions 8–10.

8. 10 millimeters = 1 centimeter  5 mm ______ 1 cm

9. 1 meter = 100 centimeters  1m ______ 1 cm

10. 1 kilometer = 1,000 meters  1 km ______ 900 m
**NAME**

1. The area of the shape is 6 square inches. Circle: True or False

2. \[ \frac{244}{7} \]

3. \[ 85 + 9 \]

4. Claire earns $1.50 for each dog she walks for 15 minutes. Today, she walked two dogs for 15 minutes. How much money did she earn? 

5. What is the sum of 10 and 12? 

6. \[ \frac{91}{-7} \]

7. \[ 9 \sqrt{54} \]

For questions 8–10, write the equivalent fraction.

8. \[ \frac{8}{12} = \]

9. \[ \frac{9}{12} = \]

10. \[ \frac{4}{8} = \]
NAME

1. Alice has 7 sheets of 20 stamps each. How many stamps does she have in all? _____ stamps

2. \( \frac{42}{7} \)  
3. 
   \[\begin{array}{c}
   75 \\
   + 8
   \end{array}\]

4. \( 12 \div 3 = 4 \) Which number is the quotient? ________

5. A hexagon has _____ sides and _____ angles.

6. \[\begin{array}{c}
   85 \\
   \_ 9
   \end{array}\]  
7. \[\begin{array}{c}
   645 \\
   \_ 4
   \end{array}\]

Use the circle graph to complete questions 8–10.

8. The greatest number of students get to school by ________________.

9. The least number of students get to school by ________________.

10. The sum of students who walk and bike to school is equal to the sum of students who _____________ and _____________ to school.
1. \[ \frac{6}{5} \div 30 \] Which number is the dividend? 

2. \[ 5 \times 6 \]

3. \[ 93 + 8 \]

4. What is the perimeter of the shape? 

5. \[ 7 \sqrt{49} \]

6. The expanded form of 4,857 is \[ _____ + _____ + _____ + _____ \].

7. \[ 64 - 8 \]

8. Chris has 7 wrenches and 4 screwdrivers. How many tools does he have in all? _____ tools

For questions 9 and 10, circle the digit in the hundreds place.

9. \[ 7,856 \]

10. \[ 945 \]
MINUTE 18

NAME ________________________

1. \[ \begin{array}{c} 5 \end{array} \] \[ \begin{array}{c} 35 \end{array} \]

2. \[ \begin{array}{c} 87 \end{array} \] \[ \begin{array}{c} + 6 \end{array} \]

3. 21 nickels = $\underline{_______}

4. 35 + 25 =

5. A six-pack of juice sells for $3.60. How much does each juice cost? $\underline{_______}

6. 62 \times 100 =

7. \[ \begin{array}{c} 515 \end{array} \] \[ \begin{array}{c} \times 6 \end{array} \]

8. There are _____ minutes in 2 hours.

9. \[ \begin{array}{c} 85 \end{array} \] \[ \begin{array}{c} - 6 \end{array} \]

10. 18 ÷ 6 =
There are 8 puppies, and 3 of them have red collars. What fraction of the puppies have red collars?

2. Twelve is an even number. Circle: True or False

3. \[ \frac{86}{+6} \]

4. \[ \sqrt[4]{36} \]

5. \[ 2 \times 6 = 12 \] Which number is the product?

6. The expanded form of 465 is \[ _____ + _____ + _____ \].

7. \[ 642 \times 7 \]

8. \[ 84 - 8 \]

For questions 9 and 10, write +, −, or × to make the sentence true.

9. \[ 5 - 2 ____ 3 = 6 \]

10. \[ 4 ____ 3 + 8 = 20 \]
NAME ____________________________

1. 91
   - 6

2. \(6 \sqrt{48}\)

3. 5, 10, _____, 20, 25, 30

4. \(7 \sqrt{35}\)

5. \(\frac{887}{7}\)

6. \(3 \sqrt{15}\) Which number is the divisor? _____

7. 354
   x 6

For questions 8–10, round the number to the nearest hundred.

8. 621 _____

9. 548 _____

10. 584 _____
NAME

1. Mara has 7 pencils and Joy has 12 pencils. How many pencils do they have altogether? ____ pencils

2. Circle a reasonable measurement for the angle:
   45°   90°   180°

3. 268
   + 14

In questions 4–6, what would you choose to measure each? Circle the answer.

4. distance around a soccer field centimeters meters kilometers

5. width of a book centimeters meters kilometers

6. length of a baseball bat centimeters meters kilometers

7. 618
   x 7

8. Identify the mean of the following numbers: 15, 18, 24. ___________

For questions 9 and 10, write how much time has passed.

9. 5:00 a.m. to 6:25 a.m. = _____ hour(s) and _____ minutes

10. 8:15 p.m. to 9:30 p.m. = _____ hour(s) and _____ minutes
1. 645 - 28
2. 42 - 21 =
3. 645 + 26

4. Circle the figure that is similar to the shaded figure:
   
   
   A B C D

5. $8\sqrt{50}$

6. 8, 16, 24, 32, 40, _______ _______

7. $542 \times 8$

For questions 8–10, circle the name of the angle.

8. acute right obtuse

9. acute right obtuse

10. acute right obtuse
1. \[7 \sqrt{45}\]
2. \[\frac{516}{-33}\]

3. The volume of the shape is _____ cubic centimeters.

4. \[862 + 28\]

5. Mica bought a sandwich for $1.50, a soda for 50¢, and candy for 75¢. How much did he spend on lunch? _____

6. Identify the range of the following numbers: 7, 9, 15. _______

7. \[941 \times 3\]

Use <, >, or = to complete questions 8–10.
NAME 

1. Gary has 12 tickets to the game. He gives away 8 tickets. How many tickets does he have left? _____ tickets

2. \[
\begin{array}{c}
847 \\
- 84
\end{array}
\]

3. \[
7 \sqrt{37}
\]

4. Chris had a tin of 24 cookies. He has eaten \( \frac{1}{4} \) of the cookies. How many cookies has he eaten? _____ cookies

5. Identify the mode of the following numbers: 18, 4, 20, 25, 20. 

   ____

6. \[
\begin{array}{c}
645 \\
+ 78
\end{array}
\]

7. \[
624 \\
x 7
\]

8. \[
0.5 + 0.1 =
\]

For questions 9 and 10, write the value of the underlined digit.

9. \[
546 = \underline{} \underline{} \underline{}
\]

10. \[
947 = \underline{} \underline{} \underline{}
\]
1. The area of the shape is _____ square inches.

2. What is the difference of 8 and 22?

3. \( 6 \sqrt{38} \)

4. \( 945 \)

5. \( + 94 \)

6. \( 845 \)

7. \( 879 \)

- \( 91 \)

For questions 8–10, write the equivalent fraction.

8. \( \frac{5}{10} = \) 

9. \( \frac{2}{10} = \) 

10. \( \frac{6}{8} = \)
1. 954 - 39

2. What is the sum of 4 and 12? __________

For questions 3 and 4, name the two right angles.

3. __________ 4. __________

5. A heptagon has ____ sides and ____ angles.

6. \[ 7\sqrt{67} \]

7. \[ 828 \times 3 \]

Use the bar graph to complete questions 8–10.

8. Which classroom collected the greatest number of cans? __________

9. How many cans did Room 12 collect? ____ cans

10. Which classroom collected 70 cans? __________
Name ______________________________

1. Write the fraction that names the shaded portions. ______

2. \[
3 \div 24 \quad \text{Which number is the quotient?} \quad _____
\]

3. \[
\begin{array}{c}
268 \\
+ 14
\end{array}
\]

4. The perimeter of the shape is _____ centimeters.

5. \[
8 \div 60
\]

6. The expanded form of 504 is ________________________.

7. \[
\begin{array}{c}
612 \\
- 81
\end{array}
\]

8. \[
\begin{array}{c}
256 \\
x 8
\end{array}
\]

For questions 9 and 10, circle the digit in the thousands place.

9. 87,465

10. 4,974
1. \(24 \div 8 =\)

2. 
   \[
   \begin{array}{c}
   875 \\
   \hline
   -93 \\
   \end{array}
   \]

3. 40 nickels = _____ dimes

4. \(758 + 29 =\)

5. \(547 \times 100 =\)

6. There are 12 ice-cream cups in a box. If the box costs $9.60, how much does each cup of ice cream cost? _____

7. \(654 \times 6 =\)

8. There are _______ minutes in \(1\frac{1}{2}\) hours.

9. \(17 + 42 =\)

10. \(8 \overline{68} =\)
1. Cara has 5 boxes with 100 sheets of paper in each. How many sheets of paper does she have in all? _______ sheets of paper

2. Twenty-three is an odd number. Circle: True or False

3. 864
   - 84

4. 564
   + 86

5. 9 \sqrt{48}

6. The expanded form of 845 is ________________

7. 232
   \times 7

8. 24 \div 8 = 3 Which number is the dividend? _____

For question 9 and 10, write +, −, or \times to make the sentence true.

9. 20 \times 4 _____ 80 = 0

10. 100 \times 100 _____ 1 = 10,001
NAME

1. 6 x 4 = 24 Which number is the product?

2. 846
   + 82

3. 7 \underline{55}

4. 6, 12, _____, _____, 30, 36

5. 814
   - 53

6. 56 ÷ 8 =

7. 461
   x 9

For questions 8–10, round the number to the nearest ten.

8. 843 ______

9. 921 ______

10. 1,327 ______
1. 5,122  
   \[ \times \ 7 \]

2. Circle a reasonable measurement for the angle:  
   45°  90°  180°

3. Keith wants to purchase a football helmet for $35.00, shoulder pads for $10.00, and a football for $10.50. How much money does he need altogether to buy the items? ________

4. 7 \[ \sqrt{168} \]

5. 2,374  
   \[ + 3,135 \]

6. 0.3 + 0.3 =

7. 842  
   \[ - 56 \]

8. 24 ÷ 6 = 4  Which number is the divisor? ______

For questions 9 and 10, write how many hours have passed.

9. 11:15 p.m. to 1:15 a.m. = ________ hours

10. 10:15 a.m. to 1:15 p.m. = ________ hours
1. \(8 \sqrt{280}\)  
2. 6,208  
3. \(58 - 35 =\)  
\[+ 1,913\]

4. Circle the figure that is congruent to the shaded figure:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
</tr>
</tbody>
</table>

5. 10, 20, 30, 

6. \(785 - 96\)  
7. \(2,556 \times 4\)

For questions 8–10, circle the name of the geometric figure.

8. ray  line  line segment

9. radius  arc  angle

10. endpoint  face  plane
1. Identify the mean of the following numbers: 2, 4, 6, 8.

2. The volume of the shape is _____ cubic inches.

3. 821 - 79

For questions 4 and 5, circle the name of the angle.

4. acute scalene obtuse

5. acute scalene obtuse

6. Lila bought a sandwich for $5.25 and a soda for $1.75. She paid with a ten-dollar bill. How much change did she receive?

7. 6 \(\overline{270}\)

Use <, >, or = to complete questions 8–10.

8. 945 _____ 954

9. 1,254 _____ 5,421

10. 542 _____ 425
1. $0.2 + 0.2 = \underline{0.4}$  
2. $\underline{945}$  
   $- \underline{89} \quad \underline{956}$
3. Identify the range of the following numbers: 12, 24, 14, 15, 26. _____
4. Brian has a box of 16 crayons. He takes half of the crayons out of the box. How many crayons are left in the box? _____ crayons
5. $\underline{7,526}$  
   $+ \underline{2,484}$  
   $\underline{10,010}$
6. Eric has 45 pieces of taffy. He gives all of them away by splitting them equally among his 3 brothers. How many pieces of taffy does each brother get? _____ pieces
7. $\underline{8,568}$  
   $\times \underline{7}$  
   $\underline{59,976}$
8. $\underline{6\sqrt{252}}$

For questions 9 and 10, circle the value of the underlined digit.

9. $2.1 = \underline{1}$ one  
   $\underline{1}$ tenth  
   $1$ hundredth

10. $2.1 = \underline{2}$ ones  
    $\underline{2}$ tenths  
    $2$ hundredths
1. What is the perimeter of the shape?  
   \[ \boxed{2} \]  
   \[ \boxed{8} \]

2. \[ \boxed{8 \sqrt{416}} \]

3. The abbreviation for centimeter is _____.

4. Diana earns $3.50 for every hour of babysitting. If she babysits for 3 hours tonight, how much money will she earn? _____

5. \[
   \begin{array}{c}
   2,352 \\
   + 1,292 \\
   \hline
   \end{array}
   \]

6. Identify the mode of the following numbers: 1, 6, 5, 6, 8.  
   ____________

7. Circle a reasonable measurement for the angle:  
   \[45^\circ\]  \[90^\circ\]  \[180^\circ\]

For questions 8–10, write the equivalent fraction.

8. \[ \frac{2}{4} = \]  
   \[ \boxed{\text{Diagram}} \]  
   \[ \boxed{\text{Diagram}} \]

9. \[ \frac{2}{8} = \]  
   \[ \boxed{\text{Diagram}} \]  
   \[ \boxed{\text{Diagram}} \]  
   \[ \boxed{\text{Diagram}} \]  
   \[ \boxed{\text{Diagram}} \]

10. \[ \frac{2}{6} = \]  
    \[ \boxed{\text{Diagram}} \]  
    \[ \boxed{\text{Diagram}} \]  
    \[ \boxed{\text{Diagram}} \]
There are 16 shells, and 4 of them are white. What fraction of the shells are white? ______

2. \[ 6,545 \times 4 \]

3. \[ 2,671 + 3,619 \]

4. \[ 7 \sqrt[7]{441} \]

5. An octagon has _____ sides and _____ angles.

6. What is the difference of 24 and 36? ______

7. What kind of angle is this? ______

Use the bar graph to complete questions 8–10.

8. How many books did Room 16 read? _____ books

9. Which two classes read an equal number of books? ______

10. If there are 15 students in Room 12, what is the average number of books read per student? _____ books per student
Name _____________________________

1. Write the fraction that names the shaded portion. _____

2. What is the sum of 15 and 12? ________

3. 
   \[
   \begin{array}{c}
   3,614 \\
   +2,902 \\
   \end{array}
   \]

4. The perimeter of the shape is _____ inches.

5. 
   \[
   \begin{array}{c}
   5,787 \\
   \times6 \\
   \end{array}
   \]

6. The expanded form of 92,157 is 
   \[
   \underline{90,000} + \underline{2,000} + \underline{100} + \underline{50} + \underline{7}
   \]

7. 
   \[
   \begin{array}{c}
   862 \\
   \underline{-84} \\
   \end{array}
   \]

8. 
   \[
   6 \overline{\sqrt{504}}
   \]

For questions 9 and 10, circle the digit in the thousands place.

9. 74,865

10. 98,345
1. $7 \sqrt{49}$

2. $56 + 42 =$

3. 12 quarters = ______ dollars

Use the circle to complete questions 4–6.

4. The center of the circle is ______.

5. Three radii of the circle are $\overline{AB}$, ______, and ______.

6. A diameter of the circle is ______.

7. If a three-pack of blank videos costs $10.05, how much does each video cost? ______

8. There are ______ minutes in 3 hours.

9. $92 \times 10 = 10$. $7 \sqrt{392}$
MINUTE 39

NAME __________________________

1. 18 ÷ 3 = 6  Which number is the quotient? _______

2. Twenty-one is an even number.  Circle: True or False

3. 0.4 + 0.2 = _______

4. 847 - 59 _______

5. 8,915 + 3,805 _______

6. The expanded form of 2,804 is _______

7. 6,642
   x  7

8. $6 \overline{)2,712}$

For questions 9 and 10, write +, −, or x to make the sentence true.

9. 4 x 2 _____ 2 = 16

10. 5 x 6 _____ 5 = 25
MINUTE 40

NAME _______________________

1. \[35 \div 7 = 5\] Which number is the **dividend**? _________

2. \[\begin{array}{c}
846 \\
- 38 \\
\hline
\end{array}\]

3. A pentagon has _____ sides and _____ angles.

4. 16, _____, 32, 40, 48

5. \[\begin{array}{c}
8,465 \\
+ 8,165 \\
\hline
\end{array}\]

6. \[48 \div 6 = \]

7. \[\times \]

For questions 8–10, round the number to the nearest hundred.

8. 136 _____

9. 845 _____

10. 854 _____
**MINUTE 41**

**NAME**

1. \(3 \times 4 = 12\) Which number is the product? ______

2. Circle a reasonable measurement for the angle:  
   \[30^\circ \quad 90^\circ \quad 120^\circ\]

3. Pia wants to purchase a pair of in-line skates for $30.50, a pair of knee pads for $8.25, and a pair of wrist guards for $10.00. How much money does she need altogether to buy the items? ______

4. \[20 \sqrt{40}\]

5. \[
\begin{array}{c}
7,945 \\
+ 6,852
\end{array}
\]

6. \[
\begin{array}{c}
120 \\
\times 17
\end{array}
\]

7. \[2,948 - 487\]


For questions 9 and 10, write how much time has passed.

9. 4:15 a.m. to 6:25 a.m. = ______ hours and ______ minutes

10. 7:15 p.m. to 10:45 p.m. = ______ hours and ______ minutes
Name

1. \( \sqrt[9]{81} \)  
2. 9,645  
3. \( 91 - 50 = \) 
   + 7,312

4. Circle the figure that is similar to the shaded figure:
   
   \[
   \begin{array}{cccc}
   & A & B & C & D \\
   \text{Shaded} & & & & \\
   \end{array}
   \]

5. 6, 9, 12, 15, 18, ___ ___ ___

6. 206  
   \( \times 14 \)  
   9,345  
   - 585

In questions 8–10, does the figure have a line of symmetry? Write yes or no. 
If yes, draw the line of symmetry.

8. 

9. 

10. 

Name

1. \( \frac{3}{7} \) \[21\] Which number is the divisor? ____

2. 8,638
   \[ - 758 \]

3. The volume of the shape is ____ cubic centimeters.

4. 4,615
   \[ + 9,375 \]

5. Gus bought a bag of sweet corn for $5.50 and a stick of butter for $0.50. He paid with a twenty-dollar bill. How much change did he receive? ____

6. Write the fraction that names the shaded portions.

7. 14 \( \sqrt{56} \)

Use <, >, or = to complete questions 8-10.

8. 11 in. ____ 1 ft

9. 2 lbs ____ 22 oz

10. 2 qt ____ 16 pt
NAME ________________________________

1. \[ 13 \overline{39} \]

2. \[
\begin{array}{c}
3,497 \\
-595 \\
\end{array}
\]

3. \[
\begin{array}{c}
8,613 \\
+5,916 \\
\end{array}
\]

4. Maya has 6 pairs of shorts, and \( \frac{1}{3} \) of them are blue. How many blue shorts does she own? _______ blue shorts

5. Identify the mean of the following numbers: 50, 100, 150. _______

6. \[
0.5 + 0.1 = \]

7. \[
\begin{array}{c}
508 \\
\times 17 \\
\end{array}
\]

Use <, >, or = to complete questions 8–10.

8. 1 kg ______ 1000 g

9. 1 g ______ 500 kg

10. 200 g ______ \( \frac{1}{2} \) kg
1. The area of the shape is _____ square inches.

2. \[11 \div 66\]  
   \[3. \quad 7,615 \]  
   \[-807\]  

3.  

4. There are 12 pencils in a box, and each pencil costs one nickel. If Henry wants to buy the whole box, how much money does he need? _____

5. \[7,107 \quad + \quad 3,987\]  
   \[\quad 6. \quad 214 \quad \times \quad 17\]  

7. Identify the range of the following numbers: 50, 100, 150. _____

For questions 8-10, write the equivalent fraction.

8. \[\frac{4}{6} = \quad \frac{\text{______}}{\text{______}}\]

9. \[\frac{9}{18} = \quad \text{______}\]

10. \[\frac{6}{18} = \quad \text{______}\]
Minute 46

Name ____________________________

1. \[15 \sqrt{60}\]  
2. 222 \[\times 14\]  
3. 8,685 \[\div 758\]  
4. 7,641 \[+ 3,948\]

5. A pentagon has _____ sides and _____ angles.

6. Identify the mode of the following numbers: 9, 18, 5, 6, 6. _____

7. Judi has 53 stickers. She gives 13 to her best friend. How many stickers does Judi have left? _____ stickers

Use the line graph to complete questions 8–10.

8. Two days a week, Josh’s only chore is to take the dog on a walk. Which two days of the week are most likely these days?

9. One day a week, Josh must do his own chores and help his family clean. Which day is most likely the family’s cleaning day?

10. On which day does Josh not do chores? _____________

Time Spent Doing Chores

<table>
<thead>
<tr>
<th>Day</th>
<th>0 min</th>
<th>10 min</th>
<th>20 min</th>
<th>30 min</th>
<th>40 min</th>
<th>50 min</th>
<th>1 hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun.</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Thurs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

53
1. Write the fraction that names the shaded portions.___

2. \[11 \div 88\] 3. \[8,695 - 786\]

4. The perimeter of the shape is _____ feet.

5. \[3,915 + 7,968\]

6. The expanded form of 6,543 is _____________________.

7. \[522 \times 16\]

8. What is the difference of 32 and 40? _____

For questions 9 and 10, circle the digit in the tens place.

9. 76,849

10. 54,865
1. 212 \times 10 = \quad 2. 56 \div 8 =

3. 20 nickels = _____ dimes

4. 51 + 38 =

5. \begin{align*}
4,357 \\
+ 3,862
\end{align*}

6. Joanie is buying dog treats for the animal shelter. Brand A is on sale for two boxes for $4.50. Brand B is on sale for $2.50 each. Which brand has the better deal? __________

7. 2,693 \\
\quad - 689

8. There are _____ minutes in 4 hours.

9. \begin{align*}
515 \\
\times 16
\end{align*}

10. \begin{align*}
14 \div 42
\end{align*}
1. There are 42 pairs of shoes at the skate rental office. How many individual shoes are there in all? ______ individual shoes

2. Thirty-eight is an odd number. Circle: True or False

3. What is the sum of 54 and 20? ______

4. \[
\begin{array}{c}
17 \\
\hline
68
\end{array}
\]

5. \[
\begin{array}{c}
6,758 \\
+ 8,624
\end{array}
\]

6. The expanded form of 2,085 is ________________________.

7. 3,922
   - 841
   ______

8. 642
   \times 17

For questions 9 and 10, write +, −, or x to make the sentence true.

9. 20 \times 10 ______ 10 = 190

10. 2 \times 30 ______ 60 = 120
1. 40 ÷ 8 = 5  Which number is the quotient? ________

2. 8,238
   - 546
   ________

3. 8,768
   + 3,531
   ________

4. 24 ÷ 8 = ________

5. 21, ________, 35, 42, ________, 56, 63

6. 312
   x 23
   ________

7. 30|60
   ________

For questions 8–10, round the number to the nearest thousand. Circle the answer.

8. 1,849 rounds to ________
   1,000  2,000

9. 2,448 rounds to ________
   2,000  3,000

10. 3,894 rounds to ________
    3,000  4,000