

1  $42 + 3^4 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 3\frac{2}{3} \\ 4\frac{1}{4} \\ + 5\frac{3}{5} \\ \hline \end{array}$$

- 3 Write six million four hundred thousand six and six hundredths in standard form.
- 
- 
- 

4 If  $x \div 5 + 8 = 15$ , then  $x = \underline{\hspace{2cm}}$ .

- 5 The pirate captain ordered his men to dig for treasure. Six men dug, one at a time, in equal shifts for a total of three and a half hours. How long was each man's shift?
- 
- 
- 

Show your work.

1  $\frac{2}{7} \times 4\frac{1}{2} = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 0.5 \\ + 0.15 \\ \hline \end{array}$$

- 3 What is the sum of the angles in a triangle?
- 
- 
- 

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 degrees

- 4 How many inches are in
- $15\frac{1}{2}$
- yards?
- 
- 
- 

- 5 Patrick left home at 4:20 p.m. on Sunday. He returned 36.3 hours later. What day and time was it when he got home?
- 
- 
- 

Show your work.

1  $(-4) + (-8) = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 50,027 \\ \times 0.27 \\ \hline \end{array}$$

- 3 What is the measurement of the third angle of a triangle if the other two angles each measure 45 degrees?
- 
- 
- 

4 What is the GCF of 15, 33, and 54?  $\underline{\hspace{2cm}}$

- 5 Greg wants to divide a block of cheese that weighs
- $2\frac{1}{2}$
- pounds into four equal pieces. How many ounces will each piece weigh?
- 
- 
- 

Show your work.

1  $7.5 \times 0.8 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 7\frac{1}{2} \\ \times \frac{4}{5} \\ \hline \end{array}$$

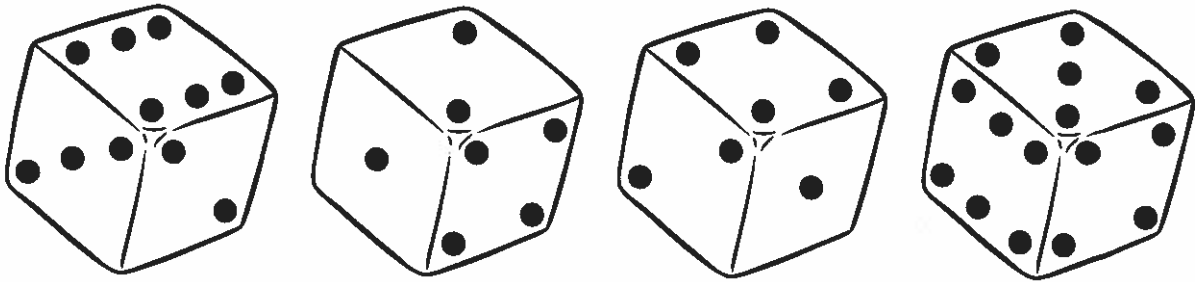
- 3 Continue the pattern.
- 
- 44 1 55 2 66 3 77
- $\underline{\hspace{1cm}}$
- $\underline{\hspace{1cm}}$
- 
- 
- $\underline{\hspace{1cm}}$
- $\underline{\hspace{1cm}}$
- $\underline{\hspace{1cm}}$
- $\underline{\hspace{1cm}}$

- 4 Which is greater?

- 5,000 decimeters
- 0.51 kilometers

- 5 Twenty percent of the students at Taft Middle School play in the band. If the band has forty members, how many students attend Taft Middle School?
- 
- 
-

The dice below show different views of the dots on each cube.

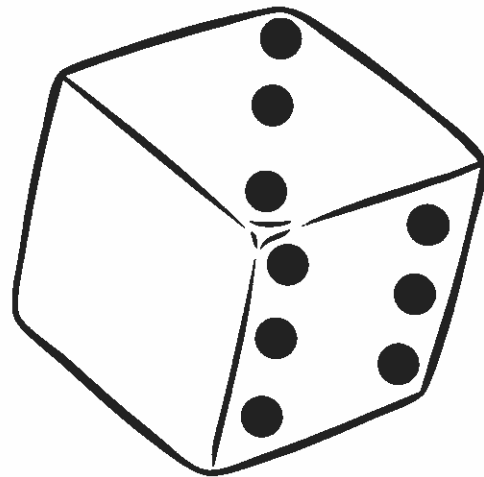
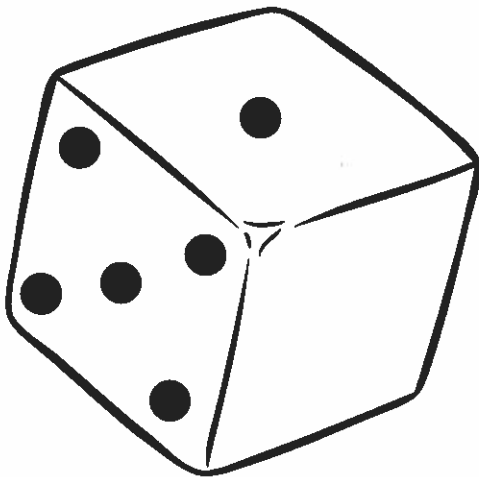


1. How many dots are on the side opposite 6? \_\_\_\_\_

2. How many dots are on the side opposite 4? \_\_\_\_\_

3. How many dots are on the side opposite 2? \_\_\_\_\_

4. Draw the missing dots on the dice below.

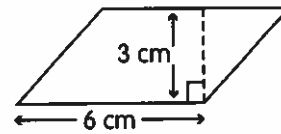


1  $15^2 =$  \_\_\_\_\_

2  $7 \overline{)2.38}$        $70 \overline{)2.38}$

- 3 What is the smallest fraction you can write using the digits 2, 3, and 4? (Use all three digits in your answer.)
- 
- 
- \_\_\_\_\_

- 4 What is the area of the parallelogram?



\_\_\_\_\_

- 5 Rob's height is
- $\frac{2}{3}$
- of his dad's height. If Rob's dad is 6 feet 3 inches tall, how tall is Rob?

\_\_\_\_\_ feet    \_\_\_\_\_ inches

1  $9,000 \times 0.01 =$  \_\_\_\_\_

- 2 Use the distributive property to write the expression another way.

$4 \times (8 + m)$

\_\_\_\_\_

- 3 Write 78.2 in word form.

\_\_\_\_\_

- 4 How many cups are in 1.5 gallons?

\_\_\_\_\_

- 5 What is the ratio of
- w*
- 's to
- all**
- consonants in the following sentence?

Wes and Willow went for a walk.

\_\_\_\_\_

1  $734 + 821 + 486 + 999 =$  \_\_\_\_\_

2 
$$\begin{array}{r} 0.1 \\ \times 0.01 \\ \hline \end{array}$$

3 What is the perimeter of a pentagon if each side measures 31 feet?

\_\_\_\_\_

4 Round 87.395 to the nearest hundredth.

\_\_\_\_\_

5 When the queen counted her jewels, she found that she has five pearls, two opals, and three rubies for each diamond and two emeralds for each opal. If the queen has three diamonds, how many jewels does she have altogether?

\_\_\_\_\_

1  $\frac{1}{2}$  of 724 = \_\_\_\_\_

2 
$$\begin{array}{r} \frac{9}{10} \\ \frac{9}{100} \\ + 9\frac{9}{1,000} \\ \hline \end{array}$$

3 List all the factors of 21.

\_\_\_\_\_

4 Write the next two numbers in the sequence.

$\frac{1}{2}$     $\frac{1}{4}$     $\frac{1}{8}$    \_\_\_\_\_   \_\_\_\_\_

5 Sofia has 7 coins that total 68 cents. What coins does she have?

\_\_\_\_\_

\_\_\_\_\_

### ► Activity 1

The chart below shows the amount of time Austin spent working out at the gym last week.

Day	Number of Minutes
Monday	45
Tuesday	50
Wednesday	36
Thursday	70
Friday	49

1. What is the total amount of time Austin worked out? (Round your answer to the nearest hour.)

\_\_\_\_\_

2. What is the average amount of time Austin worked out each day?

\_\_\_\_\_

### ► Activity 2

Every day, Ella practices piano half as long as she practices gymnastics. She takes half an hour to eat dinner and watches television twice that long. She does homework for an hour more than she practices gymnastics and two hours more than she watches television.

Complete the chart to show how much time Ella spends on each activity.

Activity	Number of Minutes
piano	
gymnastics	
dinner	
television	
homework	

