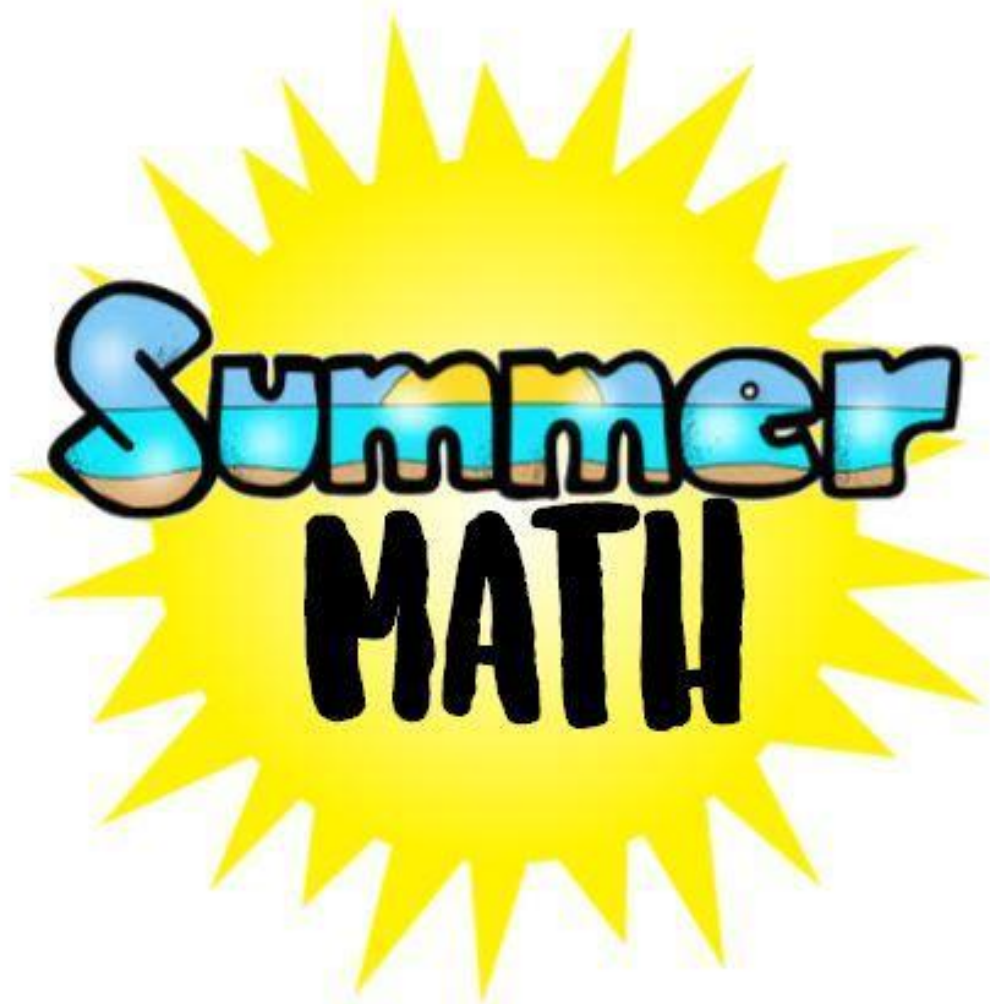


Incoming Fifth Grade





Chapter Review

Contents

Name: _____ Date: _____



Write each number in standard form.

1 eighty thousand, five _____

2 two hundred thirty thousand, eight hundred ninety-one _____

Write each number in word form.

3 99,215 _____

4 317,990 _____

Fill in each blank.

5 In 45,876, the value of the digit 5 is _____.

6 In 634,871, the digit _____ is in the hundred thousands place.

7 In 705,068, value of the digit 7 is _____.

Complete each expanded form.

8 $86,322 = 80,000 + \underline{\hspace{2cm}} + 300 + \underline{\hspace{2cm}} + 2$

9 $210,458 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 400 + 50 + 8$

Compare each pair of numbers. Write < or >.

10 28,495 29,854 11 210,999 209,999

Order the numbers from greatest to least.

12 81,487 82,198 82,819 81,298

_____ greatest

_____ least



Chapter Review



Find the missing number.

13 1,000 less than 67,549 is _____.

Complete each number pattern.

14 24,907 23,907 22,907 21,907 20,907 _____

15 42,005 42,405 42,805 43,205 _____ 44,005

Write the first eight numbers in a number pattern.

16 Start from 3 and use the rule "add 25."

Round each number to the nearest thousand.

17 3,516 _____

18 19,472 _____



Chapter Review

Contents

Name: _____ Date: _____



Multiply. Show your work.

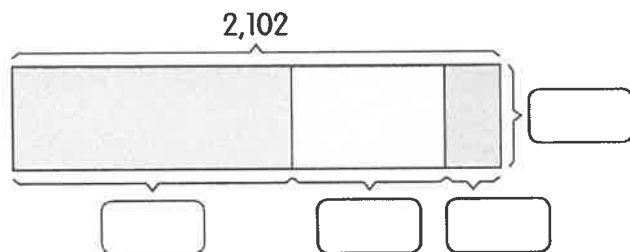


1 $167 \times 30 =$ _____

2 $690 \times 70 =$ _____

Use the area model to find the product. Show your work.

3 $2,102 \times 4 =$ _____



Multiply. Show your work.

Estimate to check that each answer is reasonable.

4 $8,007 \times 5 =$ _____

5 $96 \times 25 =$ _____

Multiplication

© Caffeine Queen Teacher

Skill: 2-Digit x 2-Digit with No Regrouping

1.

$$\begin{array}{r} 93 \\ \times 32 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 21 \\ \times 42 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 82 \\ \times 14 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 71 \\ \times 23 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 84 \\ \times 12 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 62 \\ \times 43 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 31 \\ \times 95 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 20 \\ \times 64 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 73 \\ \times 32 \\ \hline \end{array}$$

Name: _____

Multiplication: 2-Digit by 2-Digit

Multiplication

Find the product.

a.
$$\begin{array}{r} 47 \\ \times 63 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 86 \\ \times 25 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 95 \\ \times 70 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 78 \\ \times 39 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 63 \\ \times 48 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 59 \\ \times 96 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 24 \\ \times 57 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 96 \\ \times 86 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 85 \\ \times 62 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 98 \\ \times 74 \\ \hline \end{array}$$

k. How many seconds are there in 35 minutes?

answer: _____



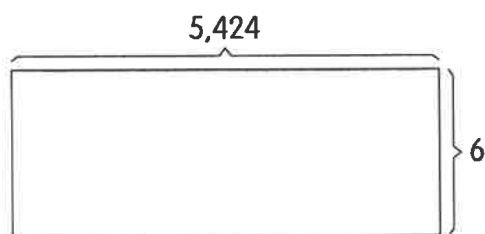
Chapter Review

Contents



Use the area model to find the quotient. Show your work.

6 $5,424 \div 6 = \underline{\hspace{2cm}}$



Divide. Show your work.

Estimate to check that each answer is reasonable.

7 $91 \div 7 = \underline{\hspace{2cm}}$

8 $328 \div 5 = \underline{\hspace{2cm}}$

9 $5,376 \div 8 = \underline{\hspace{2cm}}$

Find the factors of each number.

10 16

11 36

Write the common factors.

12 The common factors of 16 and 36 are .

Divide

$$5 \overline{) 48}$$

$$6 \overline{) 57}$$

$$3 \overline{) 68}$$

$$7 \overline{) 48}$$

$$4 \overline{) 89}$$

$$8 \overline{) 59}$$

$$9 \overline{) 44}$$

$$2 \overline{) 67}$$

$$2 \overline{) 29}$$

$$5 \overline{) 395}$$

$$4 \overline{) 954}$$

$$7 \overline{) 819}$$

$$5 \overline{) 545}$$

$$8 \overline{) 997}$$

$$6 \overline{) 982}$$

$$3 \overline{) 519}$$

$$9 \overline{) 675}$$

$$5 \overline{) 735}$$



Chapter Review



Find the first ten multiples of each number.

13 4

14 5

Fill in the blank.

15 The first common multiple of 4 and 5 is _____.

Solve. Draw a bar model to help you.

18 Shop A sold 1,054 baseball caps. Shop B sold 3 times as many baseball caps as Shop A. How many baseball caps did Shop B sell?



- 19 Caroline has 425 football cards in her collection. She has 5 times as many football cards as Aarón. How many football cards does Aarón have?
- 20 A supermarket had 30 crates of apples. Each crate contained 148 apples. The supermarket sold 835 apples in the morning and 906 apples in the evening. How many apples were left?



Chapter Review

Contents



Name: _____ Date: _____

Find the first four equivalent fractions of $\frac{1}{4}$.

1 $\frac{1}{4} =$

Find each missing numerator or denominator.

2 $\frac{2}{\square} = \frac{4}{10} = \frac{\square}{20}$

3 $\frac{\square}{6} = \frac{4}{12} = \frac{10}{\square}$

Write each fraction in simplest form.

4 $\frac{2}{10} =$

5 $\frac{3}{6} =$

6 $\frac{6}{8} =$

7 $\frac{9}{12} =$

Use equivalent fractions to compare each pair of fractions. Write $>$ or $<$.

8 $\frac{5}{6}$ $\frac{2}{3}$

9 $\frac{3}{4}$ $\frac{5}{6}$

Order the fractions from greatest to least.

12 $\frac{3}{10}$ $\frac{4}{5}$ $\frac{1}{4}$

greatest

least



Chapter Review

Contents



Order the fractions from least to greatest.

13 $\frac{1}{2}$ $\frac{3}{8}$ $\frac{4}{5}$

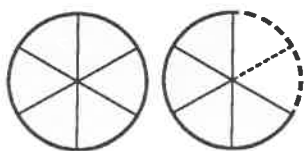
_____ least _____ greatest

Add or subtract. Show your work. Write each answer in simplest form.

14 $\frac{5}{12} + \frac{4}{12} =$

15 $\frac{9}{10} - \frac{3}{10} =$

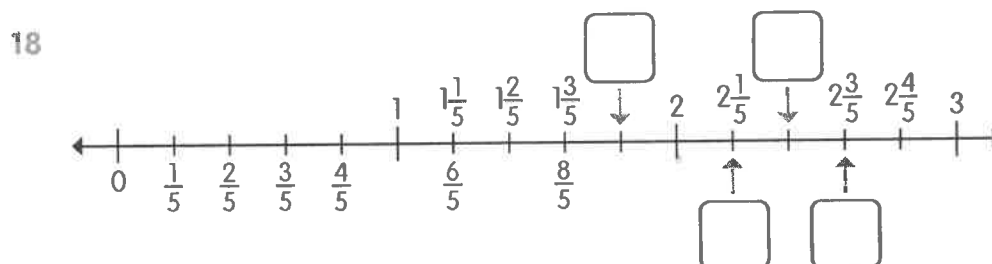
Write the mixed number and improper fraction that the shaded parts represent. Write each answer in simplest form.



16 Mixed number: _____

17 Improper fraction: _____

Find each missing mixed number or improper fraction.





Draw a model to represent the mixed number. Then, express the mixed number as an improper fraction.

19 $2\frac{1}{2}$

There are _____ halves in $2\frac{1}{2}$.

$$2\frac{1}{2} =$$

Express each improper fraction as a mixed number.

20 $\frac{9}{4}$

21 $\frac{23}{8}$

Express each mixed number as an improper fraction.

22 $3\frac{1}{4}$

23 $2\frac{2}{3}$

Add or subtract. Show your work. Express each answer as a mixed number in simplest form.

24 $2\frac{3}{6} + 1\frac{5}{6} =$ _____

25 $6\frac{2}{5} - 4\frac{4}{5} =$ _____



Chapter Review



34 Thomas has 8 packets of milk. Each packet contains $\frac{2}{5}$ liter of milk. After pouring all the milk into a container, he uses $1\frac{4}{5}$ liters of the milk to make a dessert. How much milk does he have left?

35 Mr. Garcia had some blueberries. He sold $2\frac{3}{4}$ kilograms of the blueberries and packed the rest equally into 9 bags. Each bag contained $\frac{1}{4}$ kilogram of blueberries. Find the mass of blueberries that Mr. Garcia had at first.



Chapter Review

Contents



Name: _____ Date: _____

Express each of the following as a decimal.

1 $\frac{7}{10} =$ _____

2 5 tenths = _____

3 $3\frac{8}{10} =$ _____

4 $\frac{19}{100} =$ _____

5 9 hundredths = _____

6 $1\frac{53}{100} =$ _____

Express each amount in decimal form.

7 27¢ = \$ _____

8 499¢ = \$ _____

9 7 dollars 5 cents = \$ _____

10 25 dollars 18 cents = \$ _____

Fill in each blank.

11 In 23.6, the digit _____ is in the tenths place.

12 In 1.59, the digit 9 stands for _____.

Fill in each blank.

13 $6.12 = 6 +$ _____ $+ 0.02$

14 $34.07 = 30 + 4 +$ _____

Compare each pair of decimals. Write <, >, or =.

15 4.1 4.11

16 3.02 3.2

17 0.6 0.59

18 5.87 5.7



Chapter Review

Contents



Order each set of numbers from greatest to least.

19 9.08 9.8 8.09

_____ _____ _____
greatest least

20 0.45 $\frac{1}{2}$ 0.54

_____ _____ _____
greatest least

21 4.62 4.26 6.42 6.24

_____ _____ _____ _____
greatest least

Answer each question.

22 What is 0.1 more than 17.24? _____

23 What is 0.01 less than 6.38? _____

24 What is 0.5 more than 3.1? _____

25 What is 0.02 less than 6.74? _____

Complete each number pattern.

26 1.7 1.8 1.9 2.0 2.1 _____

27 8.65 8.62 8.59 8.56 _____ 8.50

28 0.5 0.55 0.6 0.65 _____ 0.75 0.8

Round each decimal to the nearest whole number.

29 9.75 _____ 30 6.2 _____ 31 14.9 _____

Round each decimal to the nearest tenth.

32 5.25 _____ 33 1.83 _____ 34 12.37 _____



Express each of the following as a decimal.

35 $\frac{4}{5}$

36 $\frac{1}{4}$

37 $3\frac{9}{20}$

38 $\frac{5}{2}$

Express each of the following as a fraction or mixed number in simplest form.

39 1.9

40 3.5

41 0.46

42 3.08

Express each decimal as a fraction.
Then, add. Express the answer as a decimal.

43 $0.4 + 0.16$



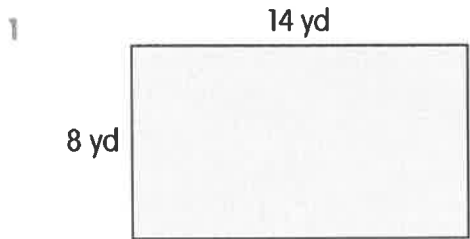
Chapter Review

Contents

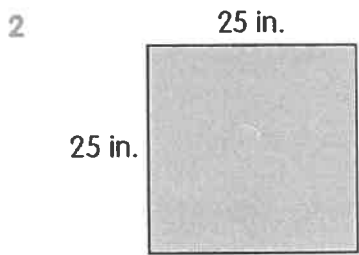
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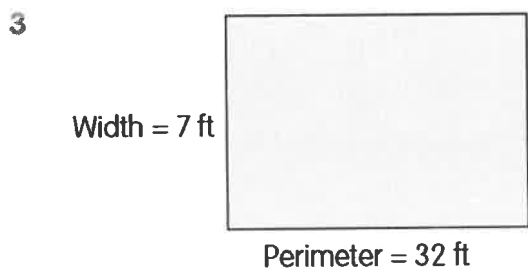
Find the perimeter and area of the rectangle.



Find the perimeter and area of the square.



Find the length and area of the rectangle.



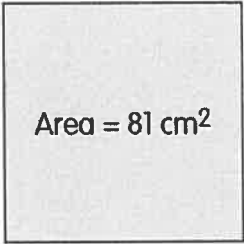


Chapter Review



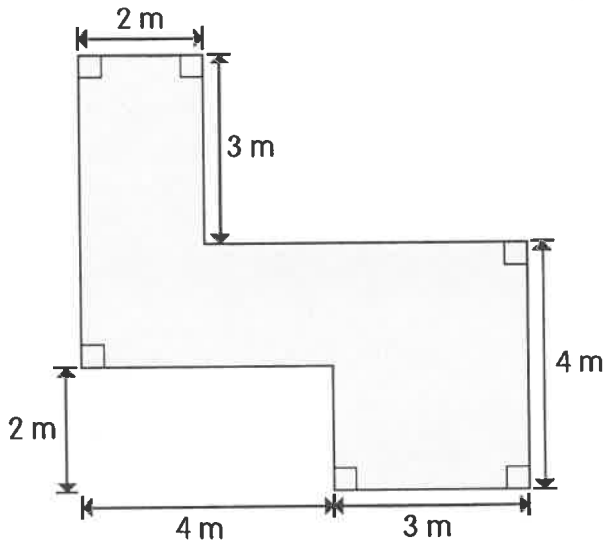
Find the length of a side of the square. Then, find the perimeter of the square.

4



Find the area and perimeter of each composite figure.

5





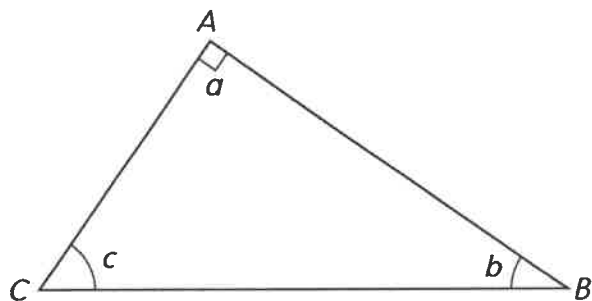
Chapter Review

Contents

Name: _____ Date: _____



Name each angle in the triangle.



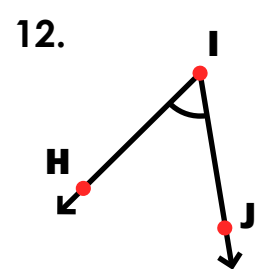
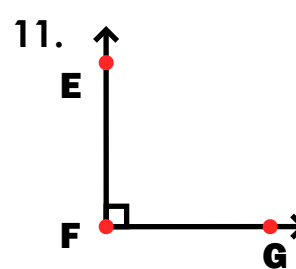
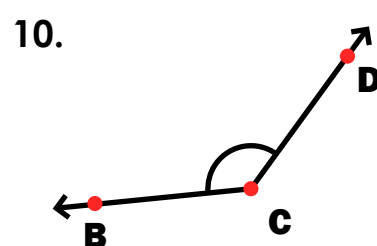
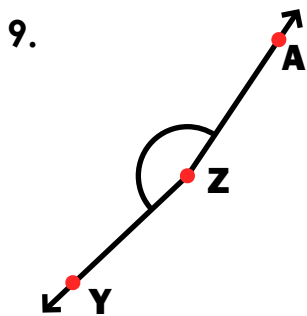
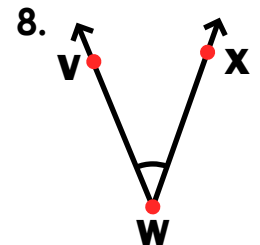
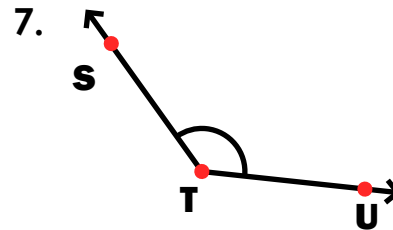
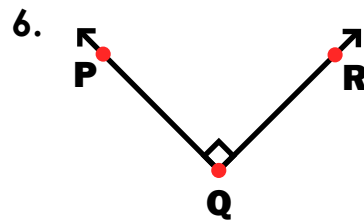
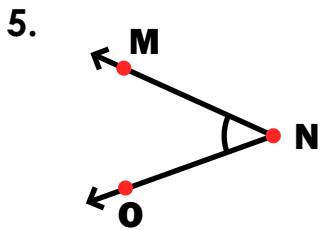
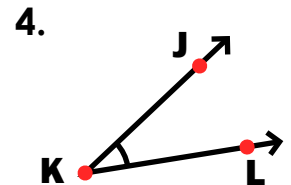
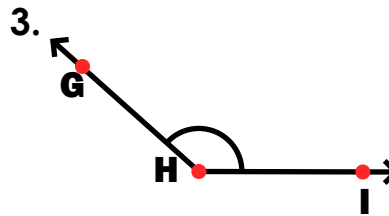
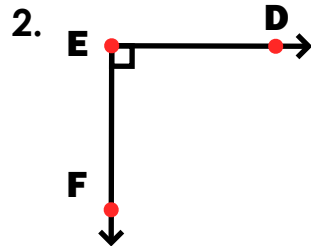
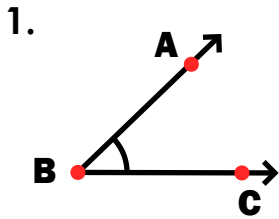
1 $\angle a =$ _____

2 $\angle b =$ _____

3 $\angle c =$ _____

Three Types of Angles

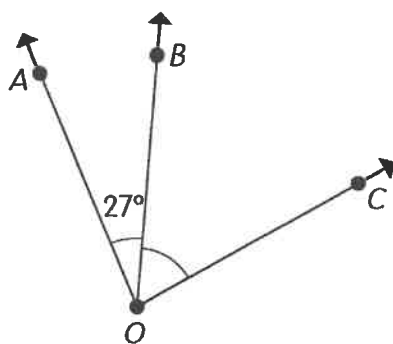
Label each angle as acute, obtuse, or right.



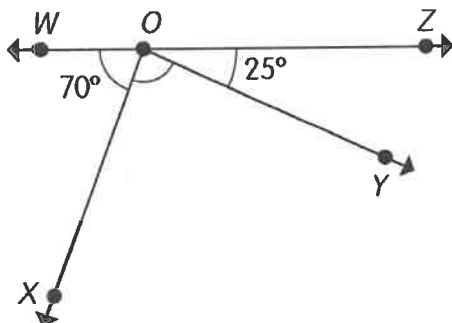


These figures may not be drawn to scale. Find each unknown angle.

- 16 In the diagram, $\angle AOC$ is 110° . Find the measure of $\angle BOC$.



- 17 $\angle WOZ$ is a straight angle. Find the measure of $\angle XOY$.





Chapter Review



Name: _____ Date: _____

**Count the tally marks and complete the table.
Then, use the table to answer each question.**



Dominic collects data on the number of siblings his classmates have.

1 Number of Siblings of Dominic's Classmates

Number of Siblings	Tally	Number of Students
0		
1		
2		
3		
4		

2 How many of Dominic's classmates have 4 siblings?

3 How many more of Dominic's classmates have 2 siblings than 3 siblings?

4 How many siblings do most of his classmates have?

5 How many of Dominic's classmates have fewer than 2 siblings?

6 How many classmates did Dominic collect data from altogether?



Use the table to answer each question.

A clothing store surveys customers to find out which item in the store is the most popular among three age groups of people.

Popular Items in a Clothing Store				
Age Group	T-shirts	Sweaters	Jeans	Jackets
Under 18	38	21	31	10
From 18 to 25	28	24	30	18
Over 25	23	21	24	32

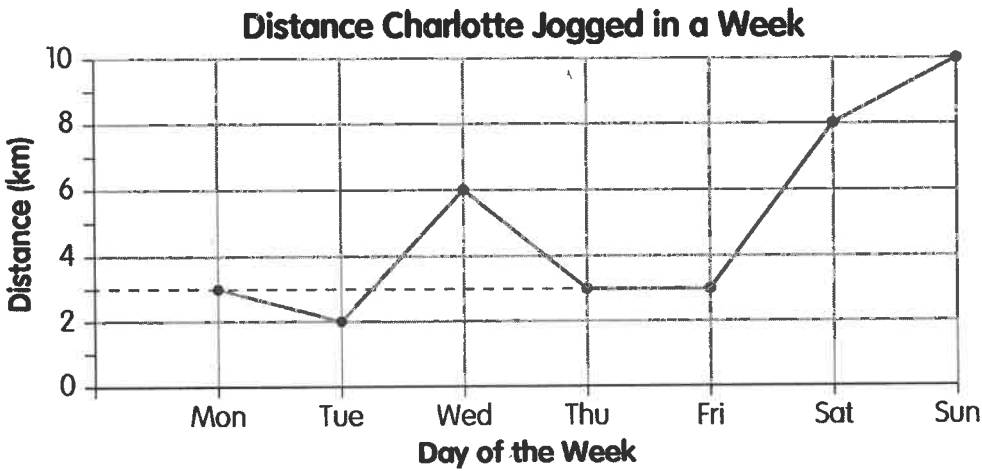
- 7 The greatest number of people under 18 buy _____.
- 8 The least number of people over 25 buy _____.
- 9 The difference between the number of people in the 18 to 25 age group who prefer the sweaters to the jackets in the store is _____.
- 10 The clothing store surveyed _____ people over 25 altogether.
- 11 The number of people who buy T-shirts and jeans altogether is _____.



Chapter Review



Use the line graph to answer each question.
The line graph shows the distance Clara jogged in a week.



- 12 On which day did Clara jog the greatest distance?

- 13 On which day did Clara jog the shortest distance?

- 14 On which day did Clara jog twice as far as she did on Thursday?

- 15 What is the difference between the distance Clara jogged on Wednesday and on Sunday?
