

12

Leopards climb into trees to catch monkeys.

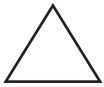


- Count by 25's to 400.**
- Read these numbers to your teacher:**

9,023 4,919 4,022 8,096



- Practice your I and $\times 10$ flash cards for 5 minutes.**
- Do Speed Drill 12 on page 83.**



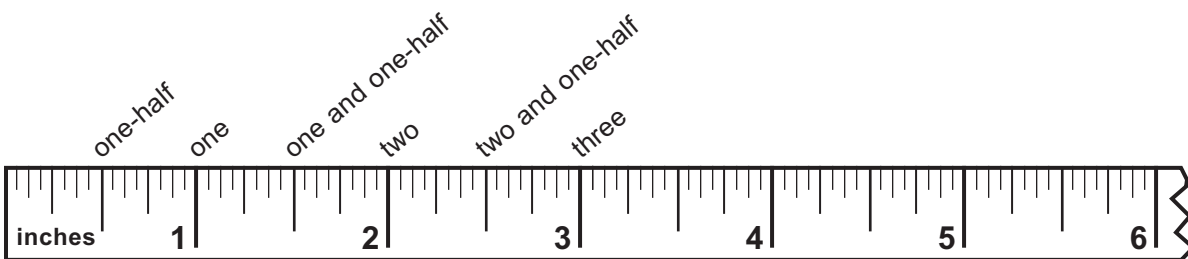
- Record your score on page 77.**

NEW



Counting by Half Inches

Half-inch marks are halfway between the inch marks. Count by half inches on the ruler.



NEW

Lesson 12

- △ 1. Count by half inches to 12 on your own ruler.



We Remember

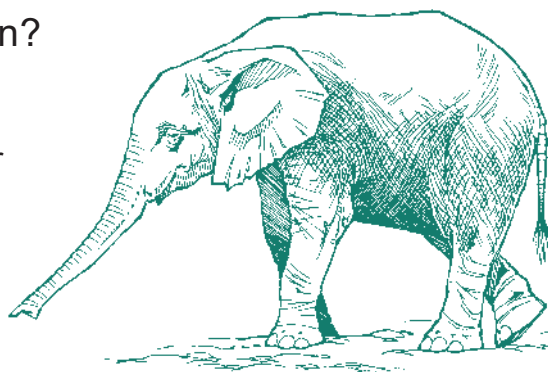


2. Lakeview Zoo had 15 gallons of milk in the tank for the baby elephant. In half a day, the elephant drank 12 gallons. A worker then added another 65 gallons of milk to the tank. How much milk was in the tank then?

Solution

Subtract the milk the elephant drank.

Add the milk the worker put into the tank.



_____ gallons of milk

Solve. Carry or borrow as needed.

$$\begin{array}{r} 3. \quad 450 \\ + 289 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 663 \\ + 276 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 22 \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4. \quad 952 \\ - 417 \\ \hline \end{array}$$

$$\begin{array}{r} 529 \\ - 279 \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ - 156 \\ \hline \end{array}$$

$$\begin{array}{r} 675 \\ - 547 \\ \hline \end{array}$$

Write the number that is halfway between the tens or hundreds.

5. 50 _____ 60 800 _____ 900 70 _____ 80

Circle the correct weight. Fill in the blank.

6. 1 gram 60 grams
 1 kilogram 15 kilograms

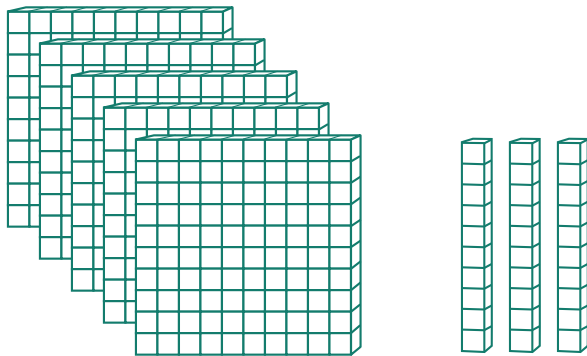


7. 1 kilogram = _____ grams

Write the numbers.

8. two thousand four hundred forty-five _____
 9. five thousand twenty-six _____

Write the hundreds, tens, and ones.



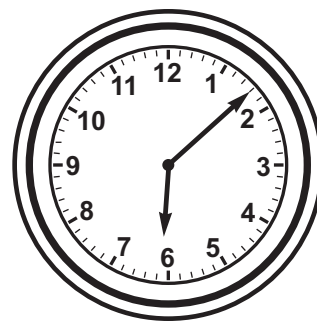
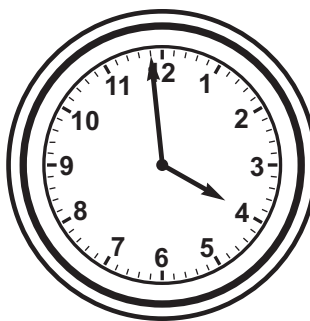
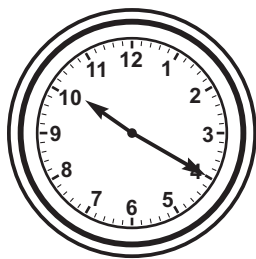
10. _____ hundreds _____ tens _____ ones = _____

Lesson 12

Multiply.

11. $\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 22 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 80 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$

What time is it?



12. _____

Write = or \neq .

13. $9 + 7$ 12

1 week 24 days

18 $9 + 9$

Copy and solve.

14. $48 - 25$

$932 + 66$

$789 - 43$

$54 + 4$

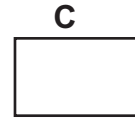
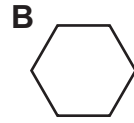
Write *a.m.* or *p.m.*

15. The students left school for Lakeview Zoo at 9:00 _____

16. The students left from Lakeview Zoo at 3:25 _____

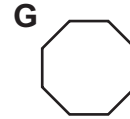
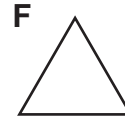
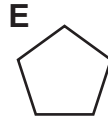
Match.

17. _____ hexagon



18. _____ octagon

19. _____ pentagon



20. _____ oval

21. How much money did James pay to ride to the zoo?
Count the coins below. Write the answer with a dollar sign.



22. 3 9 7 8 10 3 7 9
 + 2 + 2 + 2 + 2 - 2 - 2 - 2 - 2
 ____ ____ ____ ____ ____ ____ ____ ____

Write the sum. Write the twin for each fact.

23. 8 7 8
 + 5 _____ + 9 _____ + 6 _____
 ____ _____ ____ _____ ____ _____

13

The bearded seal sings a difficult song that lasts for more than a minute.

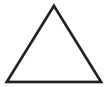


Count forward and backward by 4's to 40.



Practice your H and $\times 2$ flash cards for 5 minutes.

Do Speed Drill 13 on page 84.



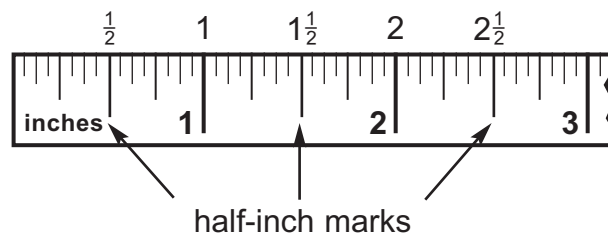
Record your score on page 77.



Ask your teacher for help with this lesson.

Measuring to the Half Inch

You remember that half-inch marks are halfway between the inch marks.



Half-inch marks are the longest marks between the inch marks.

Write a whole inch and a half inch together like this: $2\frac{1}{2}$.


Write the whole inches first, and then the fraction. The numbers in the fraction should be smaller than the number for the whole inches.

Measure the line segments. The first one shows you how.

1.  $\frac{1}{2}$ inches

2.  _____ inches

3.  _____ inches

4. 
_____ inches

 **We Remember**



5. Lakeview Zoo bought a black swan for \$150.00 and an African dwarf goat for \$40.00. How much money did the zoo spend on the two animals?

Solution

6.

$$\begin{array}{r} 267 \\ + 52 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 688 \\ - 35 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 34 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 185 \\ + 420 \\ \hline \hline \end{array}$$

$\begin{array}{r} 43 \\ 16 \\ + 6 \\ \hline \hline \end{array}$	$\begin{array}{r} 2 \\ 7 \\ 1 \\ + 5 \\ \hline \hline \end{array}$
---	--

Lesson 13

△ Count by half inches to 12 on your ruler.

Use a meterstick. Measure from the floor to the ceiling.

△ 7. _____ meters

Read the numbers.

△ 8. 1,273 7,919 4,302 8,178

9.	1 4 7	8 2 9	9 9 1	7 6 8
	<u>- 1 5</u>	<u>- 4 5 2</u>	<u>- 6 3 3</u>	<u>- 4 9 8</u>
	_____	_____	_____	_____

Fill in the blanks.

10. 1 kilogram = _____ grams

11. 1 meter = _____ centimeters

Answer the question.

12. How many centimeters long are the bamboo reeds?

_____ centimeters



Write the number.

13. two thousand seven hundred sixty-three _____

Write the number that is halfway between the tens.

14. 20 _____ 30 50 _____ 60 80 _____ 90

Multiply.

15. 2 2 2 2 10 6 2 8 4
 × 5 × 3 × 7 × 9 × 2 × 2 × 2 × 2 × 2
 ____ ____ ____ ____ ____ ____ ____ ____ ____

Skip count to find the sums. Then write multiplication sentences.

16. $3 + 3 + 3 =$ _____ $10 + 10 + 10 =$ _____

17. $5 + 5 =$ _____ $2 + 2 + 2 + 2 =$ _____



18. 15 14 12 5 13 6
 - 7 - 6 - 6 - - 7 + 8 - + 5
 9 7 9 7

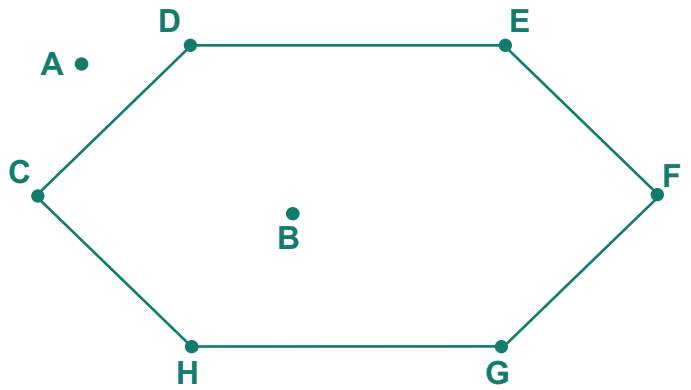
A bag of cotton candy costs ninety-nine cents.
 Draw coins to show this amount.

19.

Lesson 13

Which points mark the hexagon?

20. _____



Count the coins to see how much Sarah paid for a parrot eraser. Write the amount with a dollar sign.

21. _____

Draw two more shapes to continue the pattern.

22. _____

Write the four related facts.

23. _____