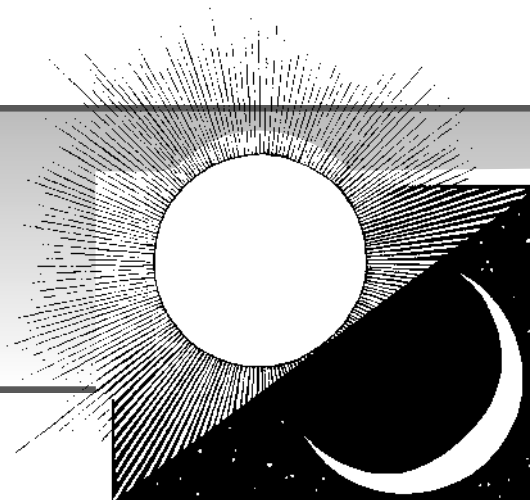


3

The days and nights
are equal on the
first day of spring.



Count forward and backward by 3's to 30.

Count forward and backward by 4's to 40.



Practice your 1 and $\times 5$ flash cards for 5 minutes.

Do Speed Drill 3 on page 79.



Record your score in the graph on page 77.

Expand Thousands

Expanding a number shows the value of each digit.

1	3	9	8
thousands	hundreds	tens	ones

$$1,398 = 1,000 + 300 + 90 + 8$$

NEW

NEW

Expand each number. The first one is partly done to help you.

1. $3,865 = \underline{3,000} + \underline{800} + \underline{60} + \underline{5}$

2. $2,571 = \underline{2,000} + \underline{500} + \underline{70} + \underline{1}$

3. $1,427 = \underline{1,000} + \underline{400} + \underline{20} + \underline{7}$

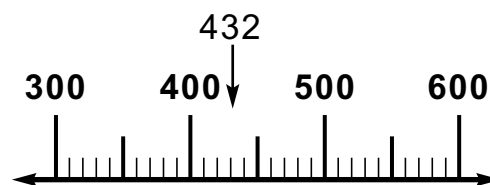
4. $8,264 = \underline{8,000} + \underline{200} + \underline{60} + \underline{4}$

Choosing the Nearest Hundred

432 is between 400 and 500.

Is it nearer to 400 or 500?

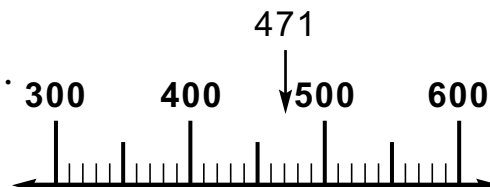
450 is halfway between the hundreds. 432 is less than 450. 432 is nearer to 400.



471 is between 400 and 500.

Is it nearer to 400 or 500?

450 is halfway between the hundreds. 471 is more than 450. 471 is nearer to 500.



Circle the hundred that is nearer.

5. 400 500 300 400 600 700

Lesson 3

 **We Remember**



6. “We have 21 lambs, 9 baby rabbits, and 6 new puppies on our farm.” said Michael.
How many baby animals are at Michael’s place?

36 baby animals

Solution

21
9
+ 6
— 36

Solve. Carry or borrow as needed.

7.
$$\begin{array}{r} 26 \\ + 13 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 69 \\ + 40 \\ \hline 109 \end{array}$$

$$\begin{array}{r} 45 \\ + 54 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 342 \\ + 316 \\ \hline 658 \end{array}$$

$$\begin{array}{r} 645 \\ - 511 \\ \hline 134 \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ 2 \\ + 8 \\ \hline 13 \end{array}$$

8.
$$\begin{array}{r} | \\ 870 \\ + 53 \\ \hline 923 \end{array}$$

$$\begin{array}{r} | \\ 56 \\ + 34 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 8 | \\ 892 \\ - 746 \\ \hline 146 \end{array}$$

$$\begin{array}{r} 5 | \\ 657 \\ - 493 \\ \hline 164 \end{array}$$

$$\begin{array}{r} 7 | \\ 380 \\ - 372 \\ \hline 8 \end{array}$$

Write the tens that come before and after.

Circle the ten that is nearer.

9. 40 ₄₇ **50**

20 ₂₈ **30**

70 ₇₆ **80**

Write the number that is halfway between the hundreds.

10. 200 250 300

500 550 600

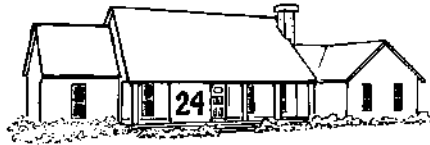
400 450 500

Write the number.

11. 7 thousands, 3 hundreds, 5 tens, 2 ones = 7,352

Circle Janell's house.

12. The house number is even.
It does not have a chimney.
It does have a tree.



13. $\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$ $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$ $\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$ $\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$ $\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$ $\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$ $\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$ $\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$ $\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$

14. $\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$ $\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$ $\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$ $\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$ $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$ $\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$ $\begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array}$ $\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$ $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$

Write $<$, $>$, or $=$.

15. $9 + 8 \boxed{=} 17$ $17 - 9 \boxed{>} 7$ $8 + 5 \boxed{<} 14$

Draw a line segment that is $2\frac{1}{2}$ inches long.

16.

Lesson 3

Fill in the blanks.

17. 1 kilogram = 1,000 grams

1 meter = 100 centimeters

18. 1 foot = 12 inches

1 yard = 3 feet

19. 1 yard = 36 inches



20.
$$\begin{array}{r} 5 \\ + 8 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline 13 \end{array}$$

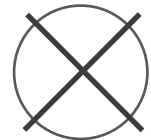
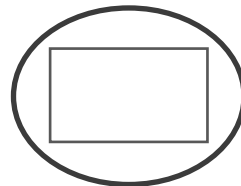
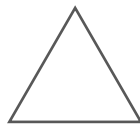
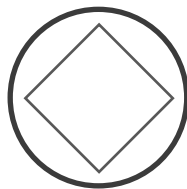
$$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline 8 \end{array}$$

Write the names under each shape. Circle the polygons that have right angles.



21. square triangle rectangle circle

Put an X on the shape above that is not a polygon.

Multiply.

22.
$$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 65 \\ \times 1 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$$

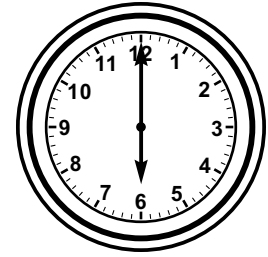
$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 28 \\ \times 1 \\ \hline 28 \end{array}$$

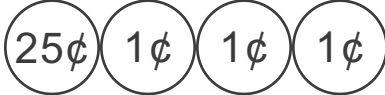
23. On March 21, James got up at 6:00 to help his dad with chores. The sun came up 29 minutes later. What time was it then?

6:29 a.m.



Draw coins to show two ways to make 28¢.

24.  Answers may vary.

25. 

At regular times, Anna checked on the new baby lamb. Write the next two times Anna will check the lamb.

26. 10:00 10:15 10:30 10:45 11:00

Copy and solve.

27. $67 - 32$

$$\begin{array}{r} 67 \\ -32 \\ \hline 35 \end{array}$$

$624 + 52$

$$\begin{array}{r} 624 \\ +52 \\ \hline 676 \end{array}$$

$769 - 12$

$$\begin{array}{r} 769 \\ -12 \\ \hline 757 \end{array}$$

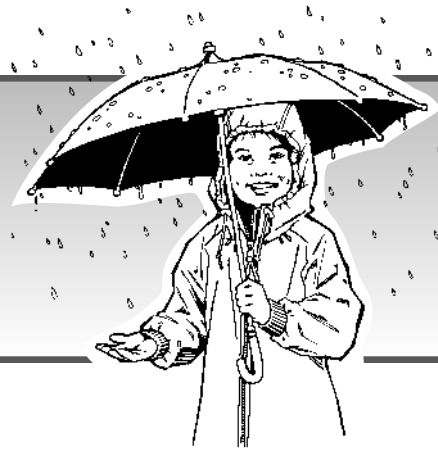
$32 + 7$

$$\begin{array}{r} 32 \\ +7 \\ \hline 39 \end{array}$$

△ Count by half inches on your ruler to your teacher.

4

Spring weather is often warm, rainy, and breezy.



Count forward and backward by 10's to 120.

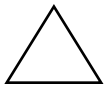
Read these numbers to your teacher.

1,235 6,023 4,003 7,000 $\frac{2}{4}$ \$4.56 \$23.05



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

Do Speed Drill 4 on page 79.



Record your score in the graph on page 77.

Add in Any Order

Addends may be added in any order.

Each problem below has the same addends.

The sums are the same.

$$\begin{array}{r} 1 \\ 2 \\ 3 \\ + 5 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 1 \\ + 3 \\ \hline 11 \end{array}$$

$$2 + 3 + 5 + 1 = 11$$

$$3 + 1 + 5 + 2 = 11$$

NEW

NEW

Look at the addends. See if they are the same. Circle the problems that have equal sums. You do not need to write the sums.

1.

$\begin{array}{r} 4 \\ 6 \\ 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 3 \\ 4 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ 4 \\ 3 \\ + 6 \\ \hline \end{array}$
---	---	---

$\begin{array}{r} 1 \\ 3 \\ 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ 3 \\ 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 4 \\ 0 \\ + 3 \\ \hline \end{array}$
---	---	---

2.

$\begin{array}{r} 1 \\ 4 \\ 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ 4 \\ 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 2 \\ 2 \\ + 6 \\ \hline \end{array}$
---	---	---

$\begin{array}{r} 4 \\ 6 \\ 4 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 1 \\ 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 0 \\ 4 \\ + 4 \\ \hline \end{array}$
---	---	---



Solve. Carry or borrow as needed.

3.	$\begin{array}{r} 42 \\ + 44 \\ \hline 86 \end{array}$	$\begin{array}{r} 85 \\ - 23 \\ \hline 62 \end{array}$	$\begin{array}{r} 34 \\ + 55 \\ \hline 89 \end{array}$	$\begin{array}{r} 267 \\ + 320 \\ \hline 587 \end{array}$	$\begin{array}{r} 748 \\ - 305 \\ \hline 443 \end{array}$	$\begin{array}{r} 3 \\ 1 \\ 2 \\ + 8 \\ \hline 14 \end{array}$
----	--	--	--	---	---	--

4.	$\begin{array}{r} 638 \\ + 44 \\ \hline 682 \end{array}$	$\begin{array}{r} 229 \\ + 433 \\ \hline 662 \end{array}$	$\begin{array}{r} 957 \\ - 462 \\ \hline 495 \end{array}$	$\begin{array}{r} 693 \\ - 429 \\ \hline 264 \end{array}$	$\begin{array}{r} 537 \\ - 274 \\ \hline 263 \end{array}$
----	--	---	---	---	---

Lesson 4



5. "Come, Anna, let's go fly a kite," said James. He let out 8 feet of string to get the kite started flying. The wind picked up the kite, and James was able to let out another 75 feet of string. Then the wind let up, and James had to quickly wind in 30 feet of string. How high was the kite then?

53 feet

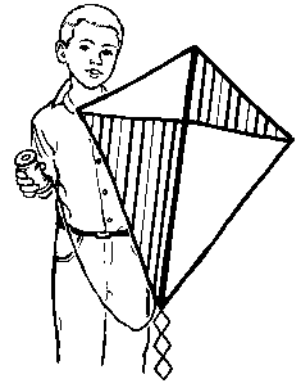
Solution

Add the amount of string James let out.

$$\begin{array}{r} | \\ 8 \\ +75 \\ \hline 83 \end{array}$$

Subtract the amount he reeled back in.

$$\begin{array}{r} 83 \\ -30 \\ \hline 53 \end{array}$$



Write the hundreds that come before and after.

Circle the hundred that is nearer.

6. 500₅₇₉ (600) (200)₂₂₇ 300 (100)₁₄₁ 200

Write the tens that come before and after.

Circle the ten that is nearer.

7. 70₇₉ (80) 20₂₇ (30) (40)₄₁ 50

Write the number.

8. 9 thousands, 4 hundreds, 6 tens, 3 ones 9,463

Expand the number.

9. 1,629 = 1,000 + 600 + 20 + 9

Multiply.


10. $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$

Order the numbers from smallest to largest.

11. $\begin{array}{r} 8,462 \\ \hline \end{array}$ $\begin{array}{r} 9,345 \\ \hline \end{array}$ $\begin{array}{r} 4,489 \\ \hline \end{array}$

Measure the line segment to the half inch.

12. $\underline{4\frac{1}{2}}$ inches



Write the numbers.

13. six thousand one 6,001
 14. five thousand fifty-six 5,056
 15. two thousand two hundred four 2,204
 16. seven thousand 7,000



17. $\begin{array}{r} 4 \\ \boxed{+ 8} \\ \hline 12 \end{array}$ $\begin{array}{r} 7 \\ + 5 \\ \hline \boxed{12} \end{array}$ $\begin{array}{r} 12 \\ - 8 \\ \hline \boxed{4} \end{array}$ $\begin{array}{r} 5 \\ \boxed{+ 7} \\ \hline 12 \end{array}$ $\begin{array}{r} \boxed{8} \\ + 4 \\ \hline 12 \end{array}$ $\begin{array}{r} 12 \\ - 7 \\ \hline \boxed{5} \end{array}$ $\begin{array}{r} 12 \\ - 4 \\ \hline \boxed{8} \end{array}$ $\begin{array}{r} 12 \\ - 5 \\ \hline \boxed{7} \end{array}$

Draw a line segment $1\frac{1}{2}$ inches long.

18. 

Lesson 4

Circle *true* or *false*.

19. $4 \times 5 = 5 \times 4$ true false

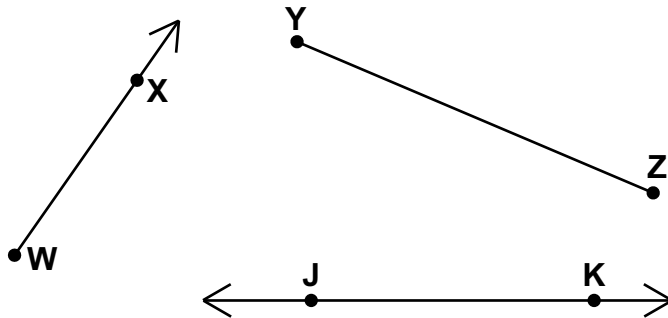
Write = or \neq .

20. $5 + 8$ = $6 + 7$ $7 + 8$ \neq $5 + 9$ 1 pint \neq 4 cups

Write the name for each.

21. line JK or KJ

22. ray WX



Measure the line segments with a centimeter ruler.



23. line segment AB is 3 centimeters

24. line segment BC is 7 centimeters

Count the money. Write the amount with a dollar sign.

25. \$.53

26. \$.46

Circle the angles.

