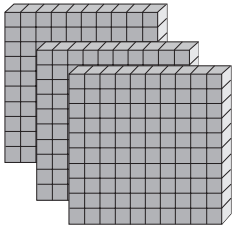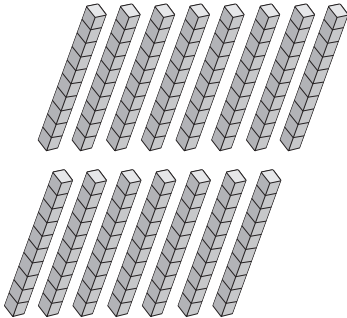## Mid-Year Review

Test Prep

Multiple Choice

Fill in the circle next to the correct answer.

1. Which shows three hundred four?

Ⓐ 34   Ⓑ 304   Ⓒ 340   Ⓓ 344

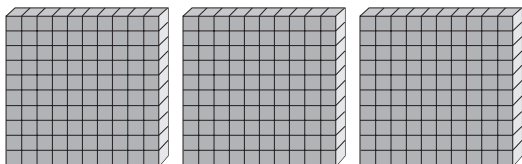**2.** Which number is shown in the chart?
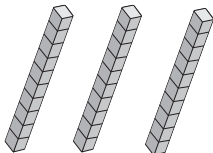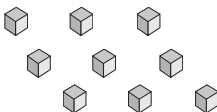
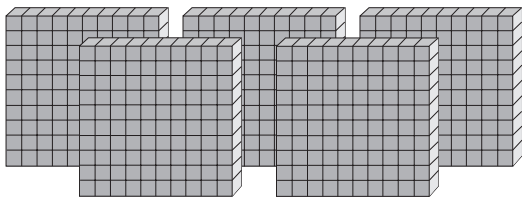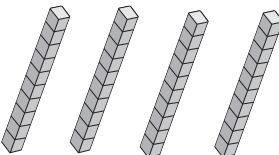| Hundreds	Tens	Ones

Ⓐ 450   Ⓑ 405   Ⓒ 350   Ⓓ 315

3. Continue the pattern.

540, 650, 760, 870, _____

Ⓐ 890   Ⓑ 950   Ⓒ 980   Ⓓ 1000

4. Add the two numbers shown on the chart.
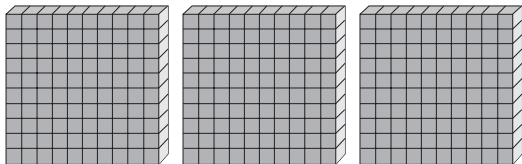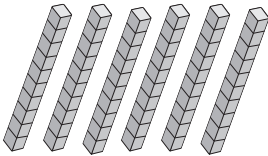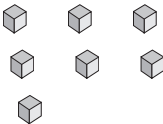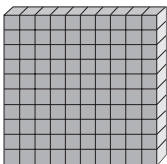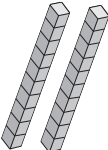
Hundreds	Tens	Ones

(A) 879   (B) 560   (C) 319   (D) 241

5. $275 + 16 =$ _____

(A) 281   (B) 291   (C) 381   (D) 415

6. Subtract the two numbers shown on the chart.

Hundreds	Tens	Ones

(A) 488   (B) 367   (C) 246   (D) 121

7. Subtract.

```
    5 4 7
  −  2 5 4
  ─────────
```

Ⓐ 801   Ⓑ 393   Ⓒ 313   Ⓓ 293

8. Use these digits.

[2] [7] [5]

Make the greatest 3-digit number.
Then make the least 3-digit number.
Then subtract the two numbers.

Ⓐ 587   Ⓑ 505   Ⓒ 495   Ⓓ 477

9. Darren has 86 marbles.
Max has 74 marbles.
How many marbles do they have in all?

Ⓐ 12   Ⓑ 86   Ⓒ 150   Ⓓ 160

10. Felix has $125.
He uses $70 to buy a pair of shoes.
How much does he have left?

Ⓐ $195   Ⓑ $87   Ⓒ $75   Ⓓ $55

11. Look at the picture.

How many flowers are there?

(A) 7 + 5 (B) 7 × 5 (C) 5 × 2 (D) 5 × 10

12. The length of a placemat is about _____.

(A) 40 cm (B) 40 m (C) 1 cm (D) 1 m

13. Rosa has a ribbon 100 centimeters long.
She uses 45 centimeters of it.
What is the length of ribbon left?

(A) 155 cm (B) 100 cm (C) 55 cm (D) 65 cm

14. Letoya buys 35 books on Monday.
She buys 21 books on Tuesday.
She sells 40 of these books.
How many books does she have left?

(A) 14 (B) 16 (C) 56 (D) 96

15. A carton of milk has a mass of 450 grams.
Two cartons are put into a box with a mass of 37 grams.
What is the total mass of the cartons and the box?

(A) 413 g (B) 863 g (C) 937 g (D) 974 g

Short Answer

Read the questions carefully.
Write your answers in the space provided.

16.   Write 386 in words.

_____

17.   Write 520 in expanded form.

_____

18.   Order the numbers from greatest to least.

[609]   [712]   [699]   [543]

_____, _____, _____, _____

19.   Add 438 and 156. _____

$$
\begin{array}{r}
4\ 3\ 8 \\
+\ 1\ 5\ 6 \\
\hline
\end{array}
$$

20.   Subtract 17 from 831. _____

21. Subtract 284 from 861. _____

22. Fill in the blanks.

$7 \times 2 =$ _____ $\qquad$ $2 \times 7 =$ _____

_____ $\div\ 2 = 7$ $\qquad$ _____ $\div\ 7 =$ _____

23. What is the length of Drawing A? _____ cm

_____ Drawing A

24. What is the mass of the vegetables?

_____ g

25. Fill in the blank with *more than* or *less than*.


The container has _____ 1 liter of water.

26. The Recycling Committee has $746.
They raise $198 more.
How much do they have now?

$ _____

27. In a game, the Green Team scored 270 points.
The Yellow Team scored 363 points.
How many more points did the Yellow Team score
than the Green Team?

_____ points

28. Gina has 200 beads.

94 of the beads are red.

The rest are yellow.

How many yellow beads does Gina have?

Complete the bar model.

Then find the answer.
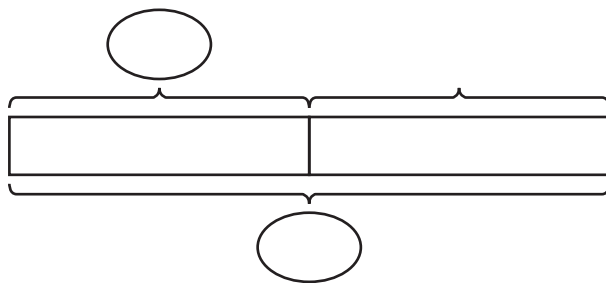
Gina has _____ yellow beads.

29. 138 cars and 27 vans are in a parking lot.

How many vehicles are there in all?

Draw a bar model.

Then find the answer.

There are _____ vehicles in all.

30. The mass of a bottle of oil is 2 kilograms.
What is the mass of 9 such bottles?

The mass is _____ kilograms.

31. Eva has 40 crayons.
She gives them to her friends to be shared equally.
Each friend receives 5 crayons.
How many friends are there?

There are _____ friends.

Extended Response

Solve.
Show your work.

32. The Finch family drives 352 miles on vacation.
The Perez family drives 168 miles more than the Finch family.

   a. How far does the Perez family drive?

   b. How many miles do they drive in all?

   a. The Perez family drives _____ miles.

   b. They drive _____ miles in all.

33. Tasha has 249 cards.
Tim has 53 fewer cards than Tasha.
Lee has 79 more cards than Tim.
How many cards does Lee have?

Lee has _____ cards.

34. Mikayla has 5 strings of beads.

Each string has 4 beads on it.

Mikayla divides her beads into 2 strings of beads.

    a.   How many beads does Mikayla have in all?

    b.   How many beads are there on each string in the end?

    a.   Mikayla has _____ beads in all.

    b.   There are _____ beads on each string in the end.

35. The height of Kory's desk is 58 centimeters.

The height of Kory's door is 239 centimeters.

    a.   What is the total height of Kory's desk and door?

    b.   What is the difference in height between Kory's desk and door?

    a.   The total height of Kory's desk and door is

    _____ centimeters.

    b.   The difference in height between Kory's desk and door is

    _____ centimeters.

36. A barrel contains 60 liters of rainwater.
Mrs. Potts uses 14 liters of rainwater to water her vegetable garden.
She uses another 13 liters of rainwater to wash her car.
How much rainwater is left in the barrel?

_____ liters of rainwater are left in the barrel.

37. Ling mixes 120 cups of lemonade in the morning.
She mixes 93 cups of lemonade in the afternoon.
   a. How many cups of lemonade does she mix in all?
   b. She sells 207 cups of lemonade.
        How many cups of lemonade does she have left?

   a. She mixes _____ cups of lemonade in all.

   b. She has _____ cups of lemonade left.

End-of-Year Review

Test Prep

Multiple Choice

Fill in the circle next to the correct answer.

1. Which of the following is correct?

    (A) In 345, the digit 3 is in the ones place.

    (B) In 345, the digit 5 is in the ones place.

    (C) In 345, the digit 5 is in the tens place.

    (D) In 345, the digit 4 is in the hundreds place.

2. 24 divided by 4 is _____.

    (A) 3   (B) 4   (C) 5   (D) 6

3. The sum of 500 and 43 is _____.

    (A) 345   (B) 354   (C) 435   (D) 543

4. Farmer Ben has 456 chickens.
    He has 336 ducks.
    What is the difference between the number of
    chickens and ducks?

    (A) 130   (B) 120   (C) 576   (D) 932

5. 45 ÷ 5 = _____.

    (A) 6   (B) 7   (C) 8   (D) 9

6. Rope A is 45 feet long.
Rope B is 71 feet long.
How much longer is Rope B than Rope A?

(A) 26 ft   (B) 34 ft   (C) 36 ft   (D) 116 ft

7. Roma weighs 42 kilograms.
Ana weighs 39 kilograms.
What is their total mass?

(A) 3 kg   (B) 71 kg   (C) 81 kg   (D) 711 kg

8. 137 + 40 = _____.
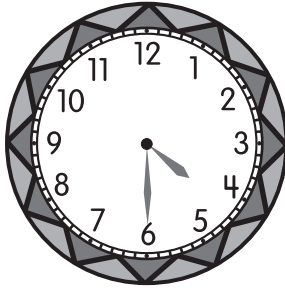
(A) 177   (B) 187   (C) 237   (D) 277

9.

Which is the correct amount of money shown?
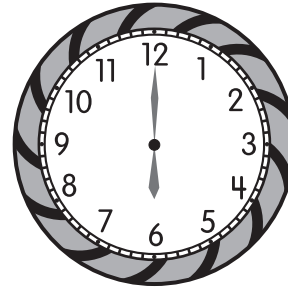
(A) $16.00   (B) $20.50   (C) $16.24   (D) $19.34

10. Angeline finished her dinner at 6:00 p.m.
She went for a walk and came home 30 minutes later.
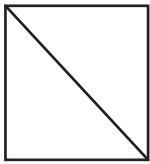Which clock shows the time Angeline reached home?

(A)

(B)

(C)
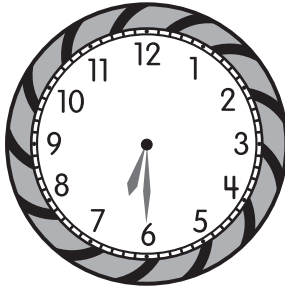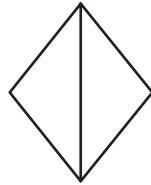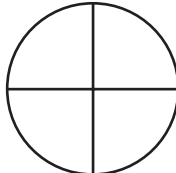
(D)
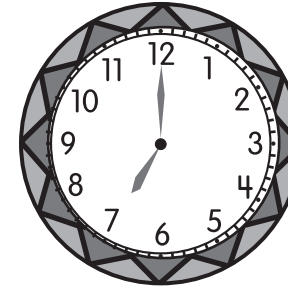
11. Which has only flat surfaces?

(A) a banana

(B) a bottle

(C) a balloon

(D) a square box

12. Yumi buys a violin for $287.
She gives the cashier $300.
How much change does she get?

(A) $20   (B) $17   (C) $23   (D) $13

13. Zach makes 24 liters of apple juice for his class party.
He makes 5 liters more of grape juice.
How much grape juice does Zach make?

(A) 19 L   (B) 21 L   (C) 25 L   (D) 29 L

14. Which is a part of a line?

(A)   (B)   (C)   (D)

15. Which is not divided into equal parts?

(A)   (B)

(C)   (D)

Short Answer

Read the questions carefully.
Write your answers in the space provided.

16. What is 345 + 70?   _____

17. ☆ stands for 4 people.

What does ☆ ☆ ☆ ☆ ☆ ☆ stand for? _____

18. What is 920 – 80?   _____

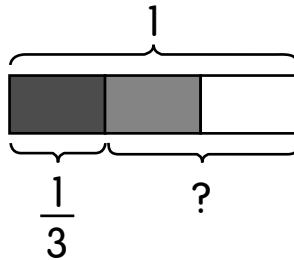**19.** What is 8 × 4?   _____

20. How many parts of lines and curves are there?
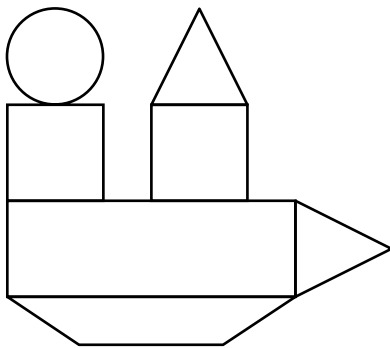

_____ parts of lines

_____ curves

21. Joy and Andrew share a shepherd's pie.

Joy ate $\frac{1}{3}$ of the pie.

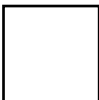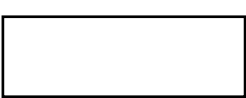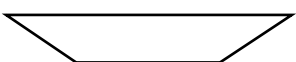What fraction of the pie does Andrew eat?

Andrew eats _____ of the pie.

22. Rina started reading at 2:00 P.M.

She finished reading 1 hour later.

At what time did Rina finish reading?   _____ P.M.

23. How many of each shape are there?

Shape	How many?
○	
□	
△	
▭	
⬮	

Name: _____   Date: _____

Fill in the blanks.

24. 789 = 7 hundreds, _____ tens, and 9 ones

25. $2 \times 4 =$ _____

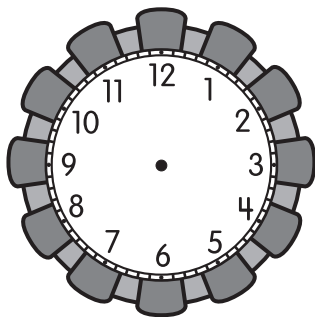_____ $\div 2 = 4$

_____ $\div 4 = 2$

26. $5 \times 3 =$ _____

$7 \times 3 = 5$ groups of 3 + _____ groups of 3

= _____ + _____

= _____

27. **Draw the hands on the clock to show 9:10.**

Draw a part of a line, 6 inches long.

Complete the number pattern.

29. 820, 840, 860, _____, _____, _____, 940

Draw what comes next.

30. ●▲○△●▲○△●▲○ _____

Look at the pattern. Check (✓) what comes next.

31. ○ ● ◉ ○ ● ◉ ○ ● | ○ ◉ |

32.

Extended Response

The picture graph shows the number of storybooks each boy has.

Greg	◯ ◯ ◯
Albert	◯ ◯ ◯ ◯
Mario	◯ ◯ ◯ ◯ ◯
Anthony	◯ ◯

Each ◯ stands for 3 books.
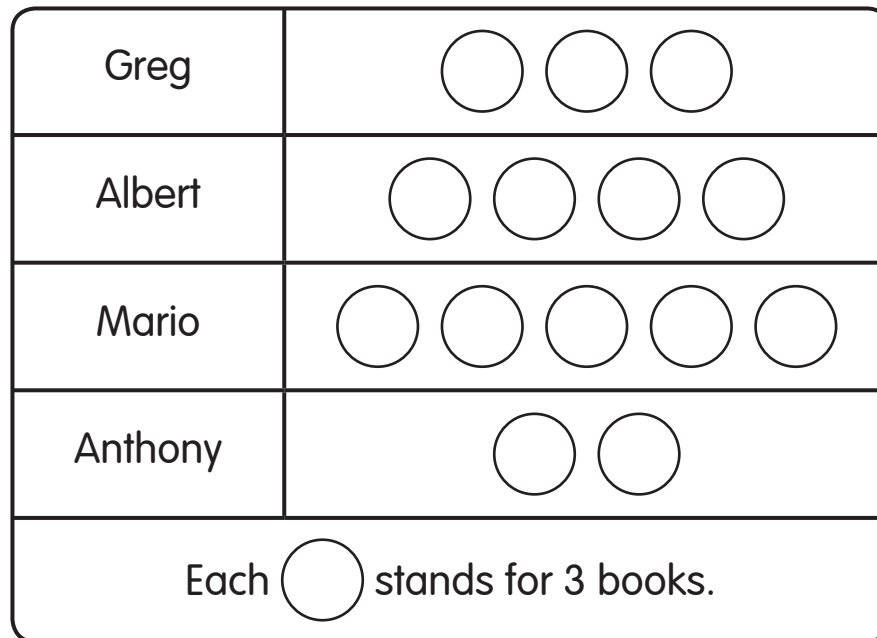
Use the picture graph to fill in the blanks.

33. How many books does Greg have?

There are _____ ◯ for Greg.

_____ × _____ = _____

Greg has _____ storybooks.

34. How many books do Albert and Anthony have in all?

There are _____ ◯ for Albert and Anthony.

_____ × _____ = _____

Albert and Anthony have _____ books in all.

35. How many storybooks does the boy with the greatest number of books have?

There are _____ ◯ for _____.

_____ × _____ = _____

He has _____ books in all.

36. How many more books does Mario have than Anthony?

Mario has 5 ◯.

_____ × _____ = _____

Anthony has _____ ◯.

_____ × _____ = _____

_____ − _____ = _____

Mario has _____ more books than Anthony.

Solve.
Show your work.

37.   Sam has 30 books.
He puts 5 books in one box.
How many boxes does he need?

He needs _____ boxes.

38.   Lily has 6 bags.
Each bag holds 4 kilograms of flour.
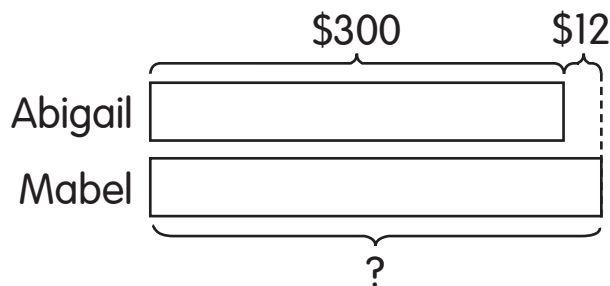How many kilograms of flour are there in all?

There are _____ kilograms of flour in all.
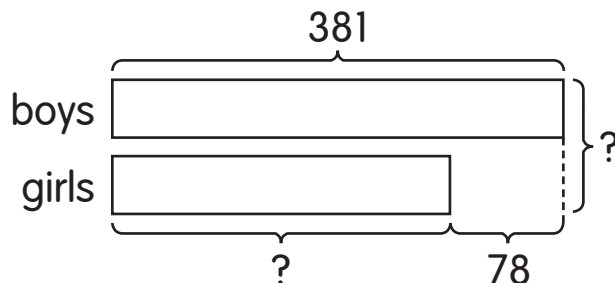
Solve.
Show your work.
Use bar models to help you.

39. Abigail has $300. Mabel has $12 more than Abigail.
How much money does Mabel have?

$300 $12

Abigail

Mabel

?

Mabel has $_____.

40. 381 boys take part in a game.
78 fewer girls than boys take part in the game.
a. How many girls take part in the game?
b. How many children take part in the game?

381

boys

girls

?

?   78

a. _____ girls take part in the game.

b. _____ children take part in the game.