

Summer Math Packet

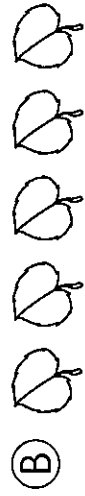
Second going into third

- 1.** What is the value of the digit 2 in 927?
Ⓐ 2 Ⓑ 20 Ⓒ 27 Ⓓ 200
- 2.** What number comes right after 779?
Ⓐ 778 Ⓑ 780 Ⓒ 800 Ⓓ 801
- 3.** What number is 100 more than 753?
Ⓐ 653 Ⓑ 663 Ⓒ 763 Ⓓ 853
- 4.** Add 5 tens to 317.
The answer is _____.
Ⓐ 267 Ⓑ 312 Ⓒ 322 Ⓓ 367
- 5.** Add 269 and 478.
The answer is _____.
Ⓐ 637 Ⓑ 647 Ⓒ 737 Ⓓ 747

Name: _____ Date: _____

6. What is the value of $600 - 86$?
Ⓐ 514 Ⓑ 614 Ⓒ 686 Ⓓ 668
7. Zara has 295 stickers.
She has 60 more stickers than Feliz.
How many stickers does Feliz have?
Ⓐ 235 Ⓑ 245 Ⓒ 255 Ⓓ 355
8. Which is the same as 8 groups of 3?
Ⓐ $8 + 3$ Ⓑ 8×3 Ⓒ $8 \div 3$ Ⓓ $3 + 3 + 3$

9. Which set has an odd number of objects?



Name: _____

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10. Which one of the following has a value less than 4?
Ⓐ $10 \div 2$ Ⓑ $12 \div 3$ Ⓒ $25 \div 5$ Ⓓ $30 \div 10$

Short Answer

Follow the directions.

11. Write the number in word form.

738

12. Fill in the blank.

In 694, the digit 6 is in the _____ place.

13. Order the numbers from least to greatest.

395	953
359	935

_____ / _____ / _____
least

_____ / _____ / _____
greatest

14. Fill in the missing number.

120	220	320		520
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Name: _____ Date: _____

15. Add.

$$\begin{array}{r} 325 \\ + 170 \\ \hline \end{array}$$

16. Fill in the missing numbers.

$$3 \quad \square \quad 8$$

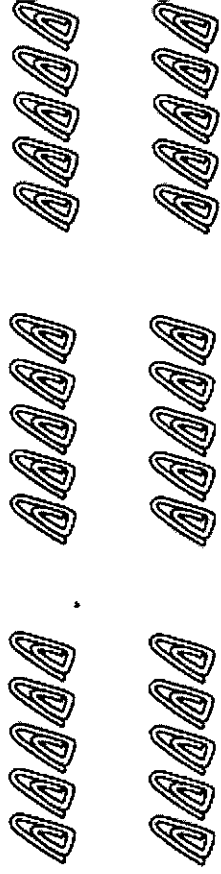
$$\begin{array}{r} + 4 \quad 5 \quad \square \\ \hline 8 \quad 2 \quad 4 \end{array}$$

17. Use two numbers that are the same to fill in the blanks.

$$18 = \underline{\quad} + \underline{\quad}$$

18. Shania has 6 groups of 5 paper clips.

How many paper clips does Shania have in all?



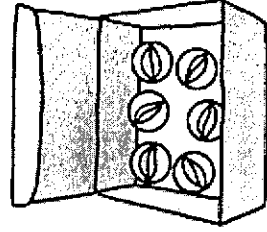
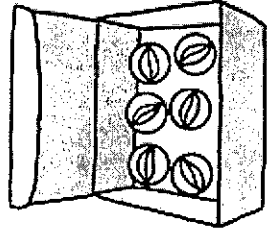
$$6 \times \underline{\quad} = \underline{\quad}$$

Shania has _____ paper clips in all.

Name: _____

Date: _____

19. Place 12 marbles equally into 2 boxes.



$$12 \div \underline{\quad} = \underline{\quad}$$

There are _____ marbles in each box.

20. $20 \div 5 =$ ☆

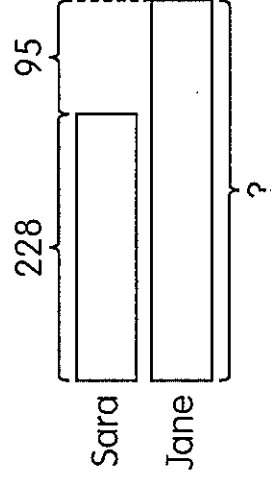
☆ $\times 10 =$ _____

Extended Response

Solve.

Show your work.

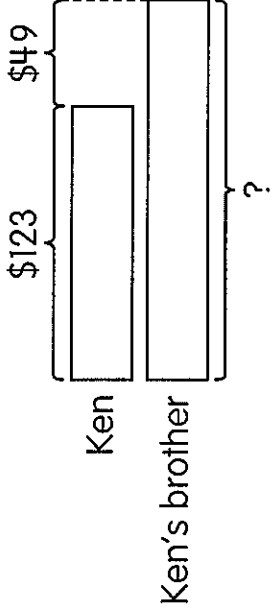
21. Sara has 228 postcards.
She has 95 fewer postcards than Jane.
How many postcards does Jane have?



Jane has _____ postcards.

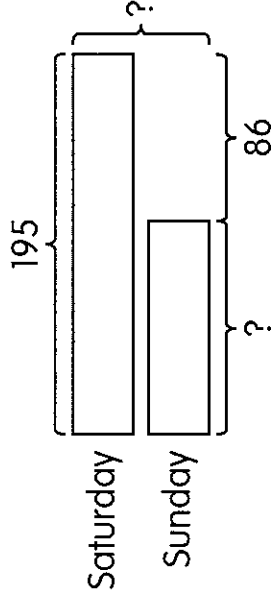
Name: _____ Date: _____

- 22.** Ken saves \$123.
Ken's brother saves \$49 more than Ken saves.
How much money does Ken's brother save?



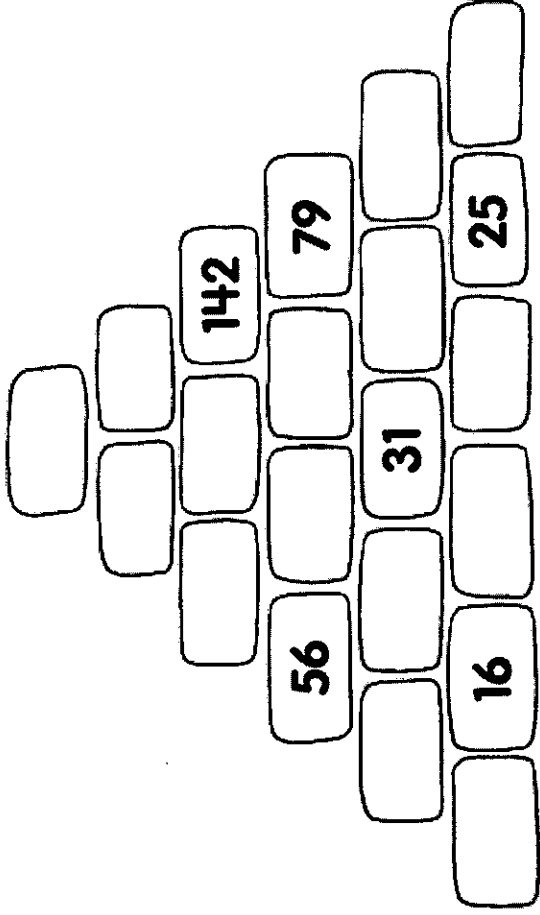
Ken's brother saves \$_____.

- 23.** Jessica makes 195 paper stars on Saturday.
She makes 86 fewer paper stars on Sunday than on Saturday.
How many paper stars does Jessica make in all?

















Jessica makes _____ paper stars in all.

- The number on each brick is found by adding the numbers on the two bricks below it. Find the missing number on each brick.



- Each vehicle stands for a secret number from 1 through 3. What is the number each vehicle stands for?

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	×		=		-	
	÷		=			
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Name: _____

Date: _____

3. Each cat stands for a different number.

Each number is not greater than 5.

What number does each cat stand for?

	-		=	
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Multiple Choice

Fill in the circle next to the correct answer.

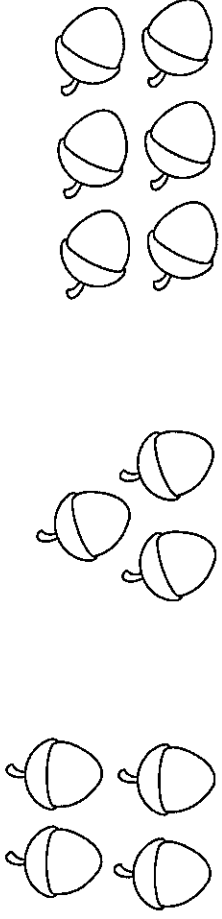
1. What is 8 hundreds and 7 ones in standard form?
(A) 87 (B) 708 (C) 807 (D) 870
2. _____ + 40 + 3 = 543
(A) 5 (B) 50 (C) 500 (D) 543
3. $130 + 293 =$ _____
(A) 163 (B) 323 (C) 423 (D) 433
4. What number must be subtracted from 7 hundreds to get 7 tens?
(A) 63 (B) 63 tens (C) 77 (D) 77 tens
5. $321 + 200 =$ _____ - 100
(A) 421 (B) 521 (C) 621 (D) 821
6. Which one of the following gives the least answer?
(A) $400 - 252$ (B) 12 tens 25 ones
(C) $57 + 85$ (D) 14 tens

Name: _____ Date: _____

7. Mike has \$68 more than Min.
Mike has \$94.
How much money does Min have?
(A) \$26 (B) \$32 (C) \$152 (D) \$162
8. 733 boys are at a stadium.
There are 256 fewer boys than girls at the stadium.
How many girls are there?
(A) 477 (B) 521 (C) 989 (D) 999
9. Which number sentence is incorrect?
(A) $1 \times 2 = 1 + 2$
(B) $2 \times 10 = 10 + 10$
(C) $3 \times 5 = 3 + 3 + 3 + 3 + 3$
(D) 4 groups of 7 = 7 groups of 4
10. 6 threes = $2 \times$ _____
(A) 6
(B) 9
(C) 12
(D) 18

Name: _____ Date: _____

11. Which of these sets has an even number of objects?



- (A) Set P (B) Set R
(C) Set P and Q (D) Set P and R

12. $6 \times 5 =$ _____ tens

- (A) 1 (B) 3 (C) 11 (D) 30

13. $100 \div 10$ has the same answer as _____ $\times 5$.

- (A) 2 (B) 4 (C) 5 (D) 10

14. What is the missing number?

_____ $\times 10 = 40$

- (A) 4 (B) 5 (C) 6 (D) 8

15. $8 \times 2 =$ _____ $+ 2$

- (A) 12 (B) 14 (C) 16 (D) 18

16. Which one of the following is more than 4×5 ?

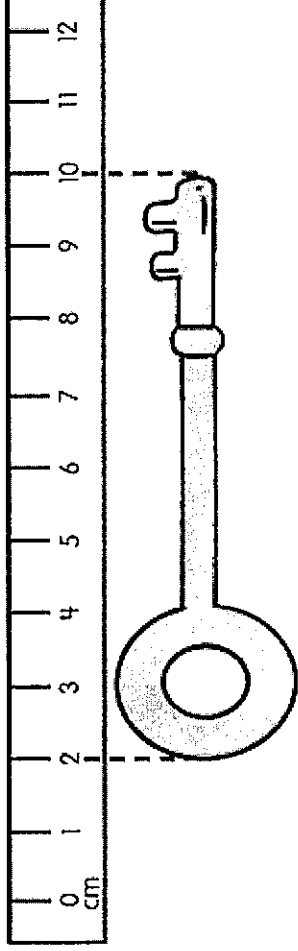
- (A) 2×7 (B) 3×10 (C) 4×2 (D) 5×3

Name: _____ Date: _____

17. The height of a classroom door is about _____.

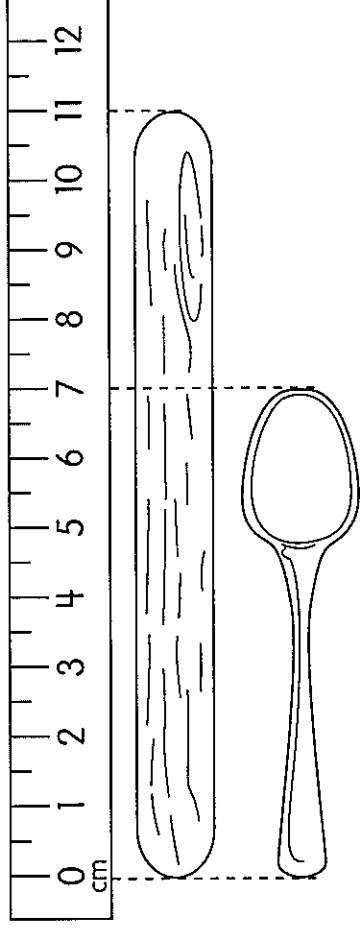
- (A) 2 centimeters
- (B) 20 centimeters
- (C) 2 meters
- (D) 20 meters

18. How many centimeters long is the key?



- (A) 7
- (B) 8
- (C) 9
- (D) 10

19. The ice cream stick is _____ cm longer than the ice cream spoon.

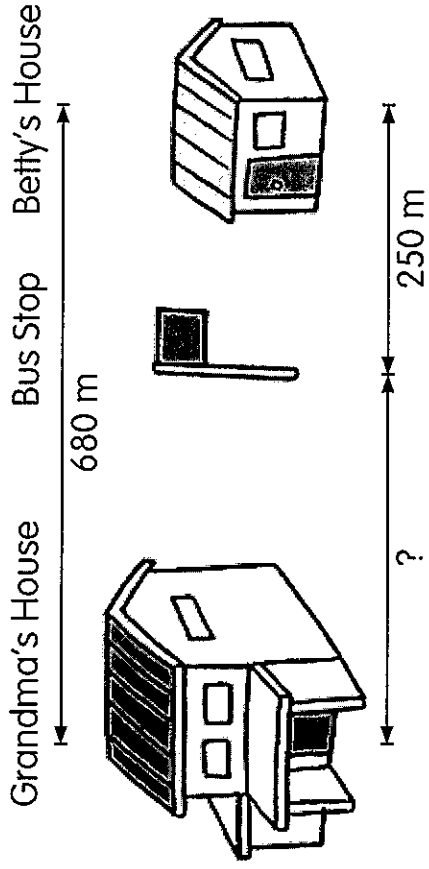


- (A) 3
- (B) 4
- (C) 6
- (D) 8

Name: _____

Date: _____

20. How far is the bus stop from Grandma's house?

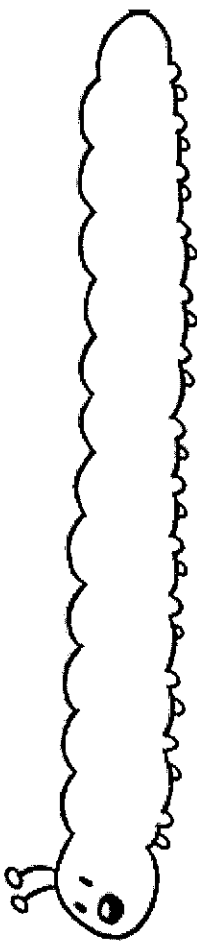
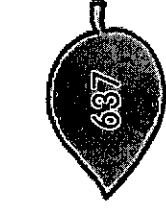


- (A) 430 m (B) 450 m (C) 470 m (D) 930 m

Short Answer

Write your answers in the space given.

21. Write the number in words.



Name: _____ Date: _____

22. 8 hundreds + 10 ones = _____ tens

23. $820 + \underline{\hspace{2cm}}$ is 5 less than 857.

24. Add.

$$\begin{array}{r} 390 \\ + 539 \\ \hline \end{array}$$

25. Subtract.

$$\begin{array}{r} 710 \\ - 4\boxed{}3 \\ \hline 257 \end{array}$$

The missing number is _____.

Name: _____ Date: _____

- 26.** There are 550 marbles in Box A and Box B altogether.
Box A has 327 marbles.
How many marbles are in Box B?

Box B has _____ marbles.

- 27.** Mr. Thomas bought 5 kilograms of rice in March.
He bought 2 kilograms more rice in April than in March.
How many kilograms of rice did he buy in April?

Mr. Thomas bought _____ kilograms of rice in April.

- 28.** Lucy has a 250-piece jigsaw puzzle.
She puts together 56 pieces on the first day.
She puts together 48 pieces on the second day.
How many pieces are left?

_____ pieces are left.

- 29.** Multiply 7 by 5. The answer is _____.

- 30.** 3×6 is _____ more than 10.

Name: _____ Date: _____

31. $20 \div 2 = 2 \times$ _____

32. $\star \times 3 = 15$

$\star \times \star =$ _____

33. A group of children borrow 45 books from a library.
Each child borrows 5 books.
How many children were in the group?



_____ children were in the group.


34. Joshua packed 60 balloons equally into 10 bags.
How many balloons did Joshua pack in each bag?

Joshua packed _____ balloons in each bag.

35. Complete the number pattern.

_____, 470, 490, _____, 530, 550

36. $6 \times 5 =$  $+$ 

 stands for _____.

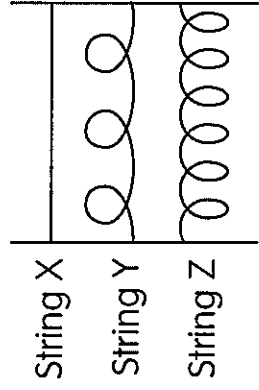
Name: _____ Date: _____

37. Measure the length of the pen.



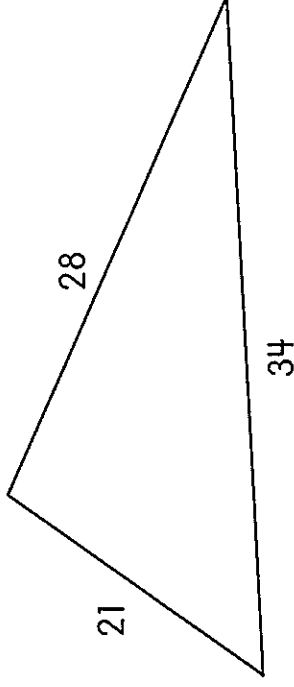
The length of the pen is about _____ centimeters.

38. Compare the lengths of the strings.



String _____ is longer than String Y.

39. Look at the triangle.



The total length of the three sides is _____ cm.

40. The longest side is _____ centimeters longer than the shortest side.

Name: _____ Date: _____

Extended Response

Solve.

Show your work.

- 41.** After giving 231 stickers away, Daphne has 199 stickers left.
How many stickers did she have at first?

She had _____ stickers at first.

- 42.** A bag of sugar and a bag of flour have
a mass of 786 grams in all.
The bag of sugar has a mass of 350 grams.
Find the mass of the bag of flour.

The bag of flour has a mass of _____ grams.

Name: _____ Date: _____

- 43.** Tim is putting wheels onto 10 tricycles at his shop.
A tricycle has 3 wheels.
How many wheels does Tim need for the tricycles?

Tim needs _____ wheels for the tricycles.

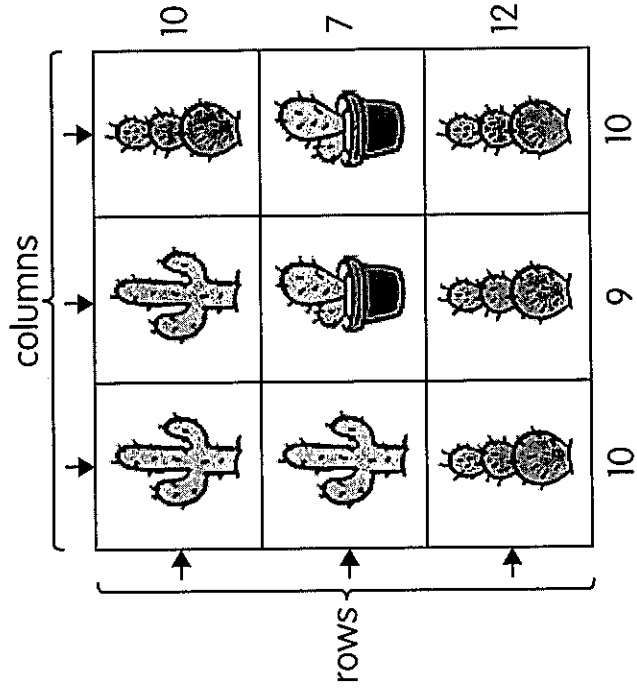
- 44.** Cristina has 100 beads.
She shares them equally among 10 girls.
How many beads does each girl get?




Each girl gets _____ beads.

- 45.** Fiona has a roll of ribbon 450 meters long.
She uses 165 meters of the ribbon to tie some gifts.
How many meters of ribbon does she have left?

She has _____ meters of ribbon left.

- Each cactus stands for a number less than 5.
 The sum across each row is shown on the right of the row.
 The sum down each column is shown below the column.
 What number does each cactus stand for?

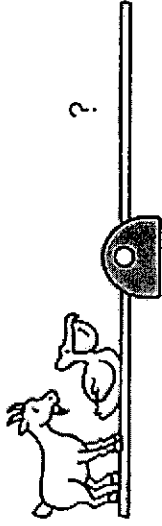
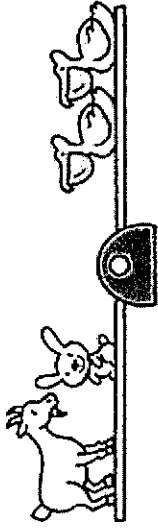
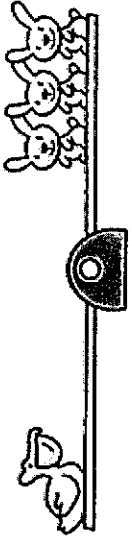


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Name: _____

Date: _____

2. How many rabbits have to get onto the third see-saw to balance it?

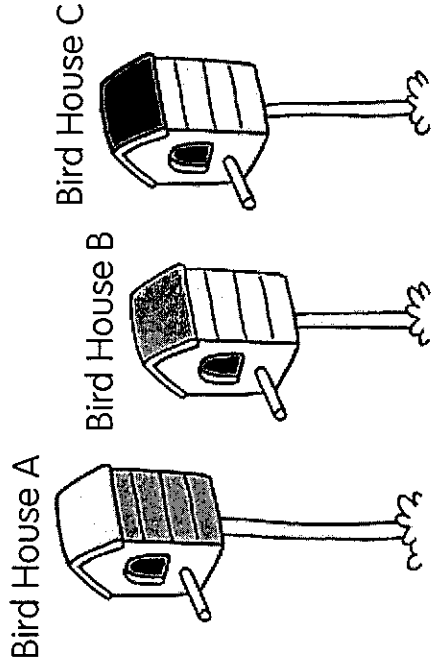


_____ rabbits have to get onto the third see-saw to balance it.

Name: _____ Date: _____

3. Uncle Pat builds three bird houses.
Bird House A is 25 centimeters taller than Bird House B.
Bird House B is 12 centimeters shorter than Bird House C.
Bird House C is 126 centimeters tall.

What is the height of Bird House A?



The height of Bird House A is _____ centimeters.

Fill in the circle next to the correct answer.

1. Andrea has 2 strips of paper.
The blue strip is 11 inches long.
The yellow strip is 7 inches long.
How much longer is the blue strip than the yellow strip?

(A) 18 inches (B) 9 inches (C) 5 inches (D) 4 inches
2. The sum of three numbers is 40.
Two of the numbers are 13 and 16.
What is the third number?

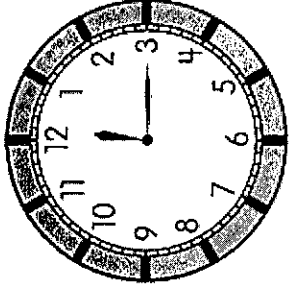
(A) 11 (B) 24 (C) 27 (D) 29
3. Find the difference between 402 and 37.

(A) 167 (B) 203 (C) 365 (D) 383
4. Which is the least amount?

(A) \$11.05 (B) \$10.15 (C) \$11.50 (D) \$15.10

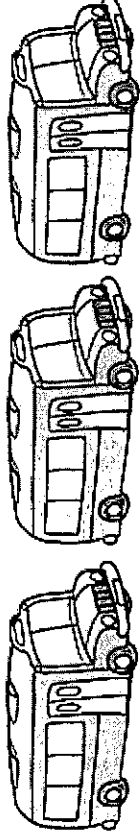
Name: _____ Date: _____

5. What time is shown on the clock?



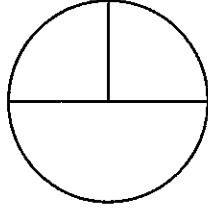
- (A) 2:45 (B) 9:15 (C) 3:45 (D) 12:15

6. Each bus has about the same number of students.
Which could be the total number of students on the buses?



- (A) 140 (B) 150 (C) 160 (D) 170
7. Which is the same as 205¢?
- (A) \$2.05 (B) \$2.50 (C) \$20.05 (D) \$20.50

8. What fraction of this shape is shaded?

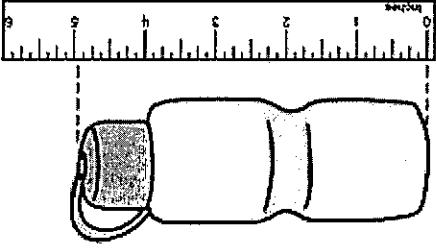


- (A) $\frac{1}{2}$ (B) $\frac{1}{3}$ (C) $\frac{1}{4}$ (D) $\frac{1}{5}$

Name: _____

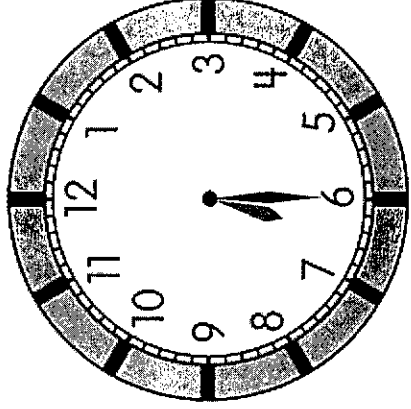
Date: _____

9. What is the best estimate for the height of this water bottle?



- (A) 2 inches (B) 3 inches (C) 4 inches (D) 5 inches

10. The clock shows the time now.
What was the time 1 hour ago?



- (A) 30 minutes before 5 o'clock
(B) 30 minutes after 5 o'clock
(C) 30 minutes before 7 o'clock
(D) 30 minutes after 7 o'clock

Name: _____ Date: _____

Short Answer

Write your answers in the space given.

11. What is $467 + 50$? _____

12. What is $962 - 300$? _____

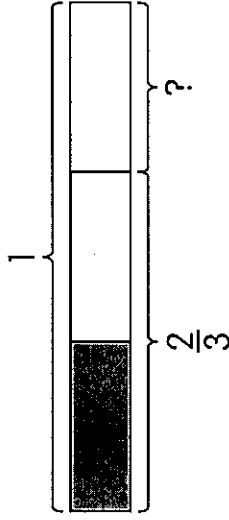
13. Nick buys a T-shirt.
He gives the cashier a ten-dollar bill.
He receives these coins as change.



How much does the T-shirt cost?

The T-shirt costs _____.

14. Bea had a sandwich for lunch.
She ate $\frac{2}{3}$ of the sandwich.
What fraction of the sandwich was left?

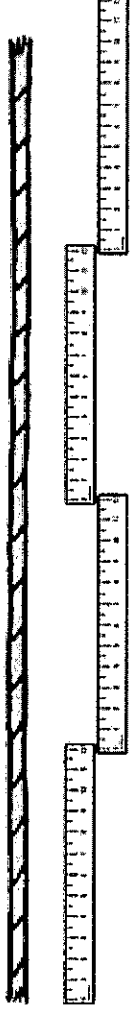


_____ of the sandwich was left.

Name: _____

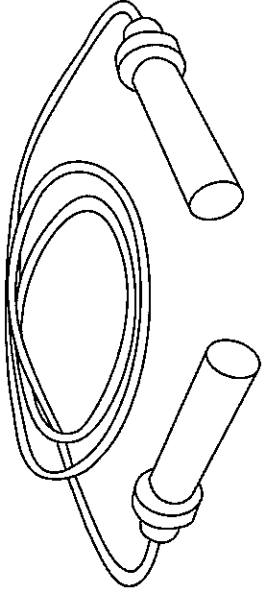
Date: _____

- 15.** How long is the rope?



The rope is about _____ feet long.

- 16.** Write *inches* or *feet*.



A jump rope is about 6 _____ long.

- 17.** Courtney has 123 paper cranes.
She has another 178 paper flowers.
How many paper cranes and paper flowers
does Courtney have in all?

Courtney has _____ paper cranes and paper flowers
in all.

Name: _____ Date: _____

18. Jena has saved the money shown below.



She has saved \$_____.

19. Which fraction is greater, $\frac{2}{4}$ or $\frac{3}{4}$?

_____ is greater than _____.

20. Peter took half an hour to walk from his house to the library.
He reached the library at 11 A.M.

Peter left his house at _____ A.M.

Name: _____ Date: _____

Extended Response

Solve.

Show your work.

- 21.** Simon wants to buy a book that costs \$6.75.
He has a five-dollar bill, six quarters and a dime.
How much more money does Simon need?

Simon needs _____ more money.

- 22.** Grandma Anita has \$300.
She spends \$157 on her grandchildren's gifts.
How much does she have left?

She has \$_____ left.

Name: _____ Date: _____

- 23.** A roll of wallpaper is 200 feet long.
Mr. Robinson uses 76 feet of it for the living room.
He uses 54 feet of it for the bedroom.
How long is the wallpaper that he has left?

The wallpaper he has left is _____ feet long.