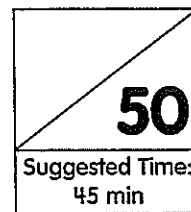


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Benchmark Assessment 1

## for Chapters 1 to 4



### Multiple Choice

(10 × 2 points = 20 points)

Fill in the circle next to the correct answer.

1. What comes just after 9?

- (A) 6                      (B) 7                      (C) 8                      (D) 10

2. Look at the number pattern.



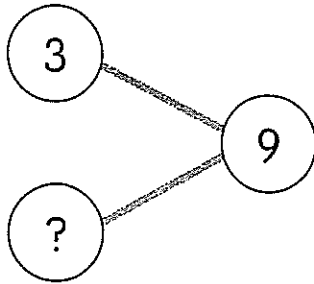
What is the missing number?

- (A) 2                      (B) 5                      (C) 8                      (D) 4

3. Which number is greater than 4 but less than 7?

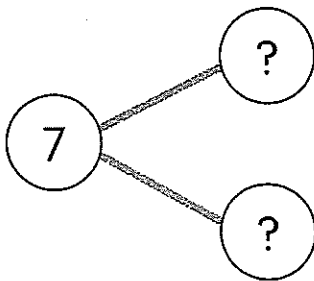
- (A) 3                      (B) 6                      (C) 8                      (D) 9

4. Look at the number bond.



What is the missing number?

- (A) 3                      (B) 6                      (C) 7                      (D) 8
5. Look at the number bond.



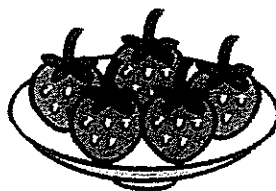
What are the missing numbers?

- (A) 2 and 4      (B) 2 and 5      (C) 3 and 5      (D) 3 and 6
6. Which of these makes 8?
- (A)  $3 + 4$       (B)  $2 + 6$       (C)  $5 + 1$       (D)  $1 + 2 + 3$

7. David has 3 more strawberries than Susan.



David



Susan

How many strawberries does David have?

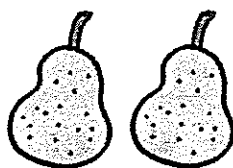
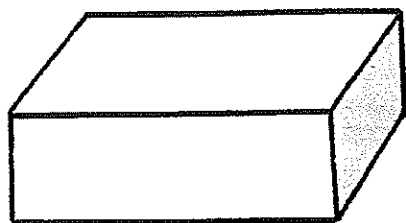
- (A) 3      (B) 5      (C) 8      (D) 9
8. Which of these number sentences is true?
- (A)  $9 - 3 = 8$     (B)  $3 + 6 = 8$     (C)  $9 - 1 = 8$     (D)  $2 + 7 = 8$

9.  $8 - \square = 2 + 6$

What is the missing number?

- (A) 1      (B) 2      (C) 3      (D) 0

10. Steve puts 6 pears in a box.  
Mary takes 2 pears out of the box.  
How many pears are left in the box?



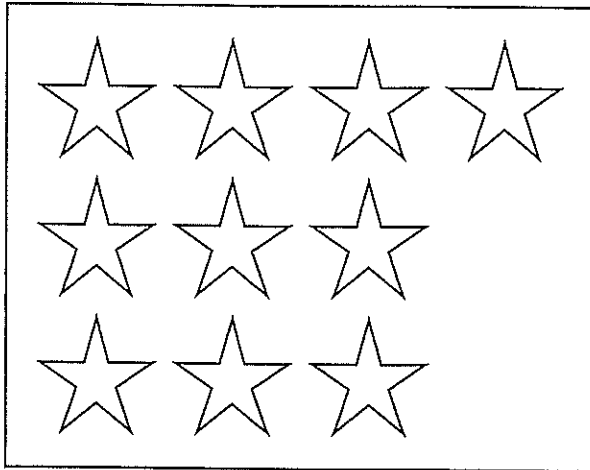
- (A) 2      (B) 3      (C) 4      (D) 5

**Short Answer**

(10 × 2 points = 20 points)

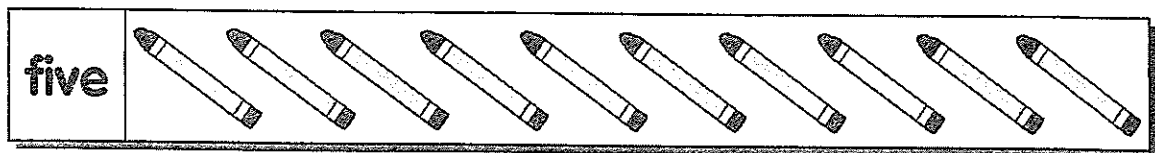
**Follow the directions.**

11. Count. Write the number in words.

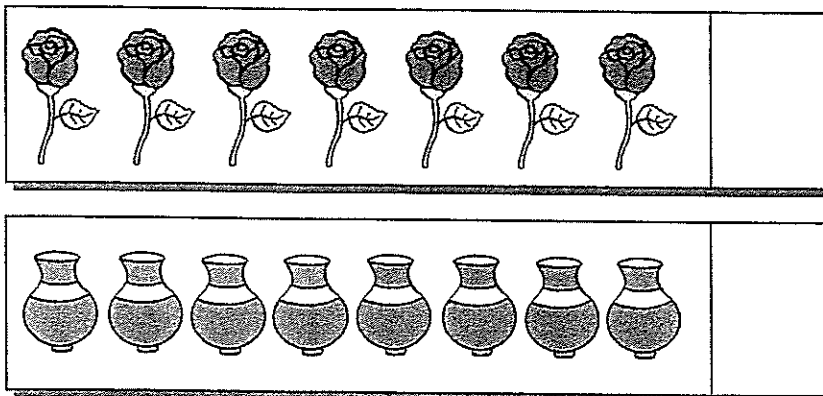


\_\_\_\_\_ stars

12. Circle the correct number of objects.



13. Check (✓) the set that has fewer objects.



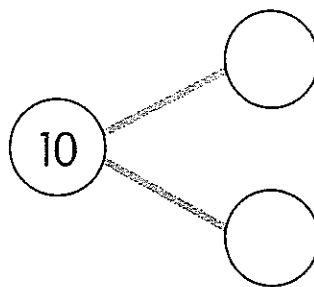
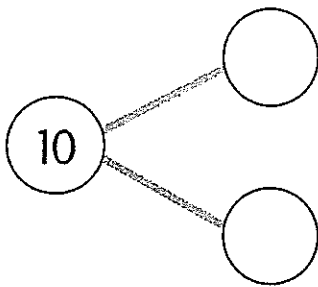
Name: \_\_\_\_\_

Date: \_\_\_\_\_

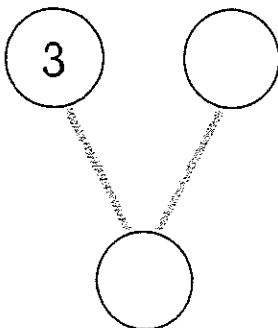
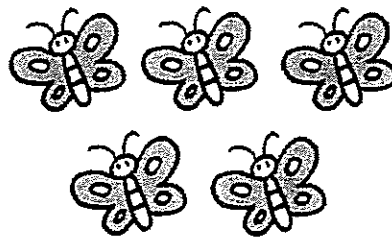
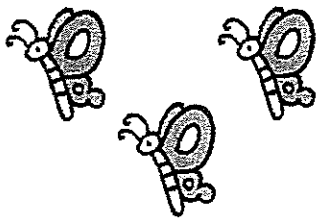
14. Complete the number pattern.

0		2	3
---	--	---	---

15. Make two different number bonds for 10.



16. Look at the picture.  
Complete the number bond.  
Then fill in the blanks.

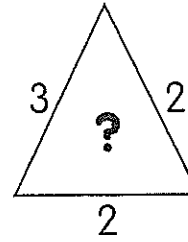
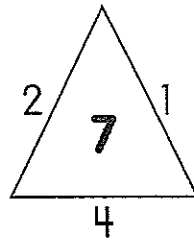
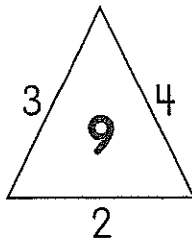


$$3 + \underline{\quad} = \underline{\quad}$$

Name: \_\_\_\_\_

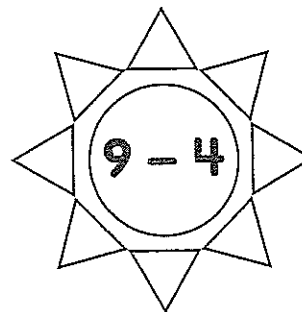
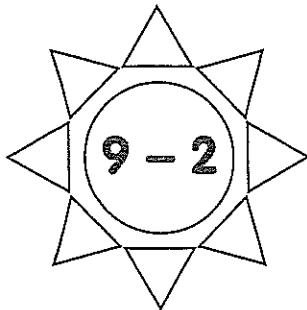
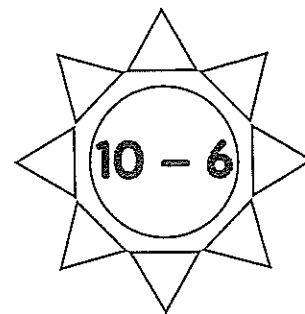
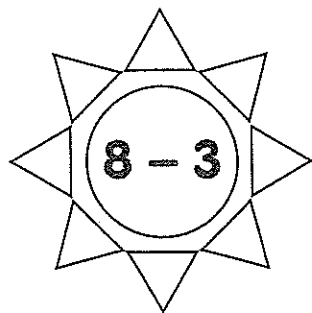
Date: \_\_\_\_\_

17. Write the missing number.



\_\_\_\_\_

18. Color the picture that gives the answer 4.



19. Fill in the blank.

\_\_\_\_\_ + 5 = 9 - 2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

20. Fill in the blank.

$$\star - 2 = 8$$

$$\star - \text{D} = 4$$

Then  $\text{D} = \underline{\hspace{2cm}}$ .

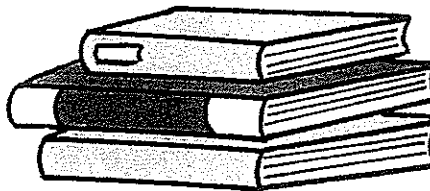
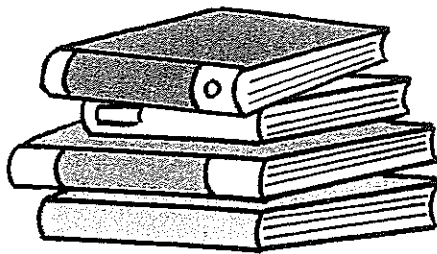
### Extended Response

(Questions 21 and 22:  $2 \times 3$  points = 6 points,  
Question 23: 4 points)

Solve.

Show your work.

21. Michael has 4 books.  
Sharon gives him 3 more books.  
How many books does Michael have now?



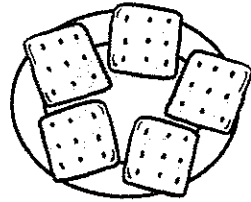
$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Michael has \_\_\_\_\_ books now.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- 22.** Jada has 5 crackers.  
Will eats 1 of her crackers.  
How many crackers does Jada have now?



$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Jada has \_\_\_\_\_ crackers now.

- 23.** John has 5 big shells  
He finds 4 small shells.  
He gives 2 shells away.  
How many shells does John have left?



$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

John had \_\_\_\_\_ shells.

$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

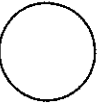
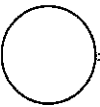
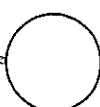
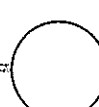
John has \_\_\_\_\_ shells left.

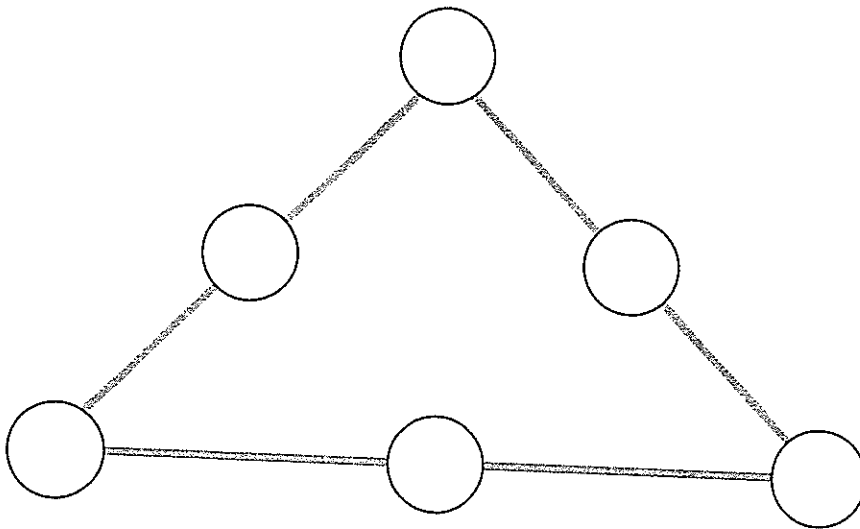
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Bonus Questions



Follow the directions.

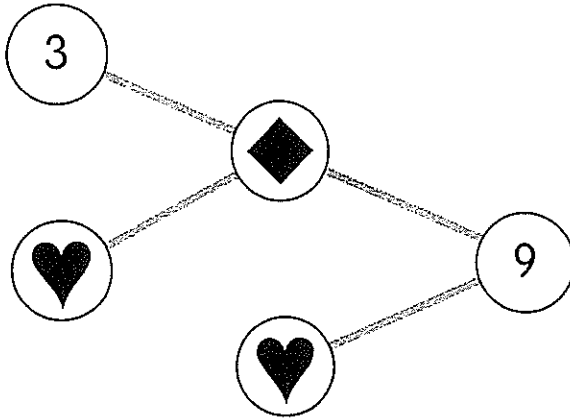
1. Fill in the  with numbers 1 to 6.  
Each  —  —  adds up to 10.  
Use each number only once.



Name: \_\_\_\_\_

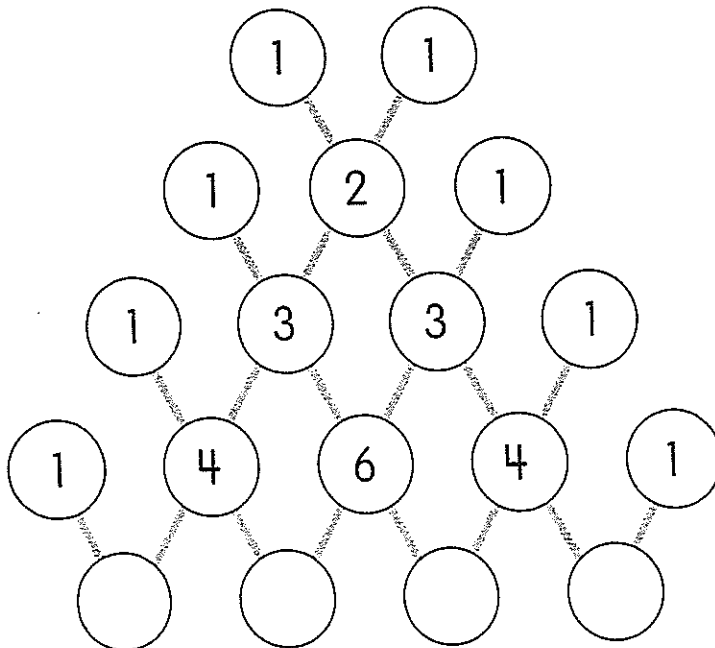
Date: \_\_\_\_\_

2. What numbers do  and  stand for?  
Write the numbers.



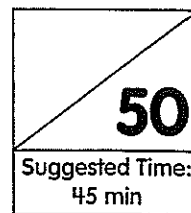
 =        =

3. Look at the pattern.  
Fill in the missing numbers.



# Benchmark Assessment 2

## for Chapters 10 to 15

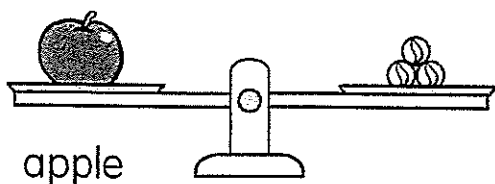


### Multiple Choice

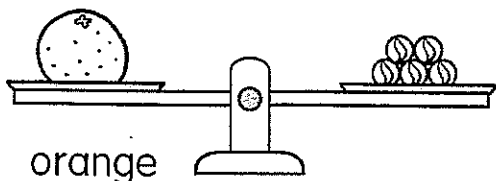
(10 × 2 points = 20 points)

Fill in the circle next to the correct answer.

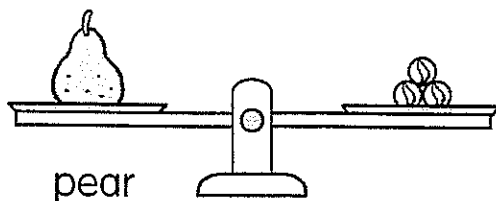
1.



apple



orange

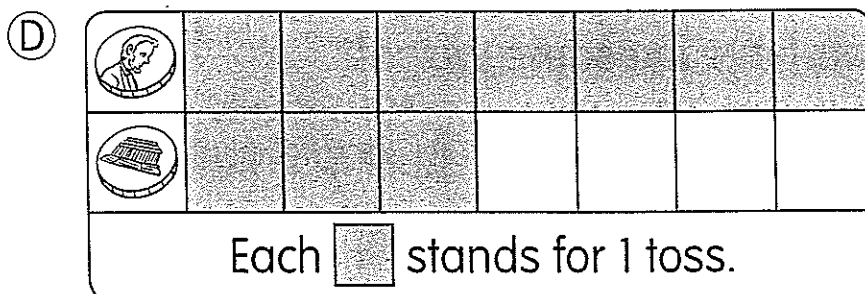
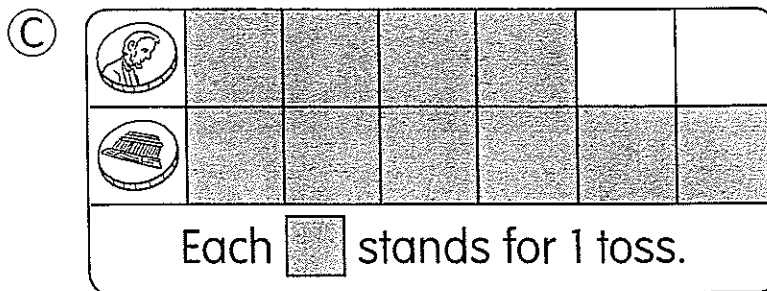
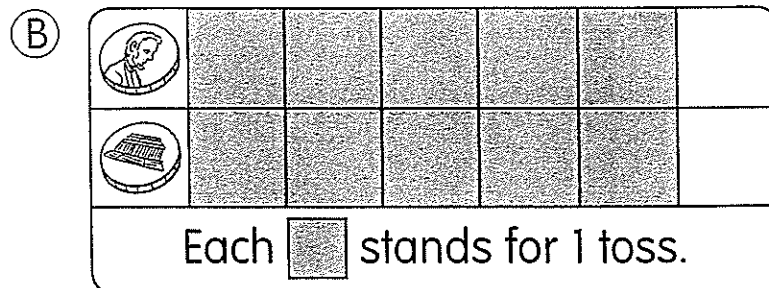
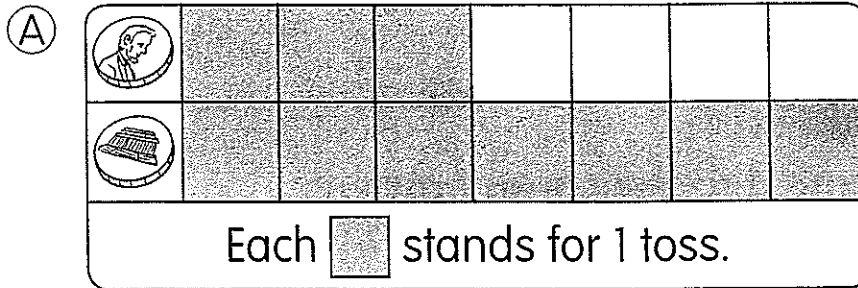


pear

Which fruits have the same weight?

- (A) apple and orange      (B) apple and pear  
(C) orange and pear      (D) apple, orange, and pear

2. A coin is tossed 10 times.  
Which graph shows that there are more heads than tails?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

3. Which number has 3 tens?

- (A) 3                      (B) 38                      (C) 13                      (D) 23

4. Add  $3 + 9 + 8$ .

- (A) 10                      (B) 11                      (C) 17                      (D) 20

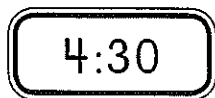
5. Subtract 17 from 35.

- (A) 18                      (B) 22                      (C) 28                      (D) 39

6. In which season might leaves turn colors?

- (A) Spring                      (B) Summer                      (C) Winter                      (D) Fall

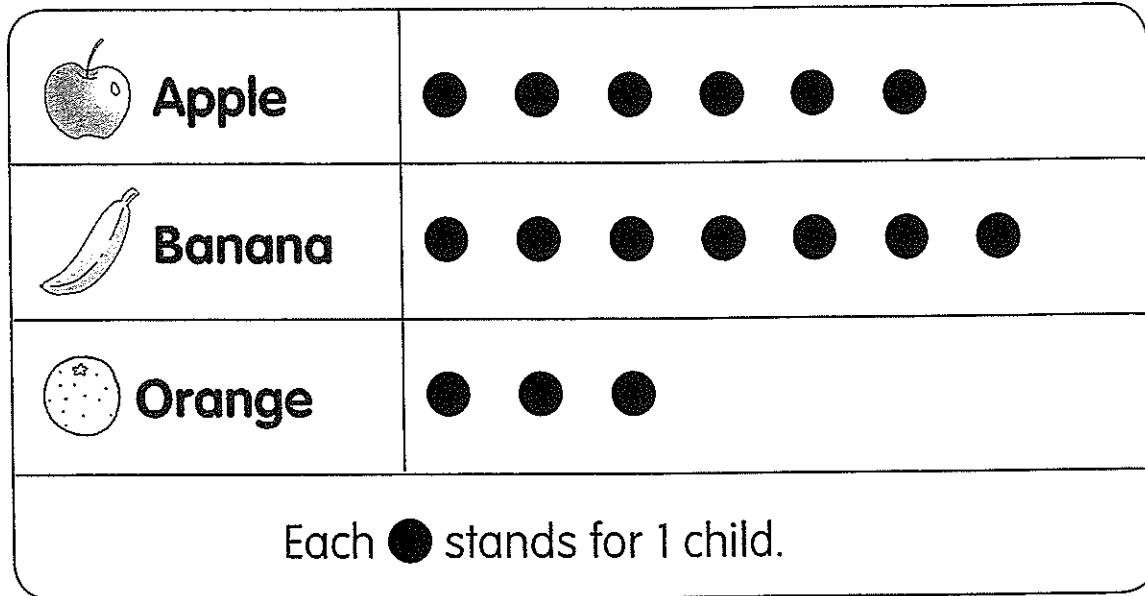
7. Look at the clock.  
What time is it?



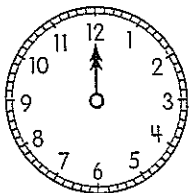
- (A) 3 o'clock                      (B) 4 o'clock  
(C) half past 3                      (D) half past 4

8. Look at the picture graph.  
How many more children like bananas than apples?

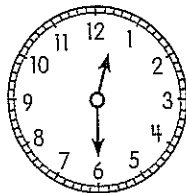
**Children's Favorite Fruits**



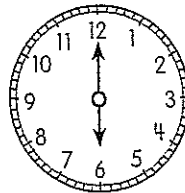
- (A) 1                      (B) 2                      (C) 4                      (D) 5
9. What is the same as 3 tens 8 ones?
- (A) 5                      (B) 11                      (C) 24                      (D) 38
10. Which clock shows half past 12?



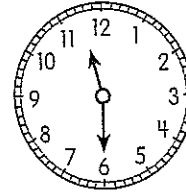
(A)



(B)



(C)



(D)

Name: \_\_\_\_\_

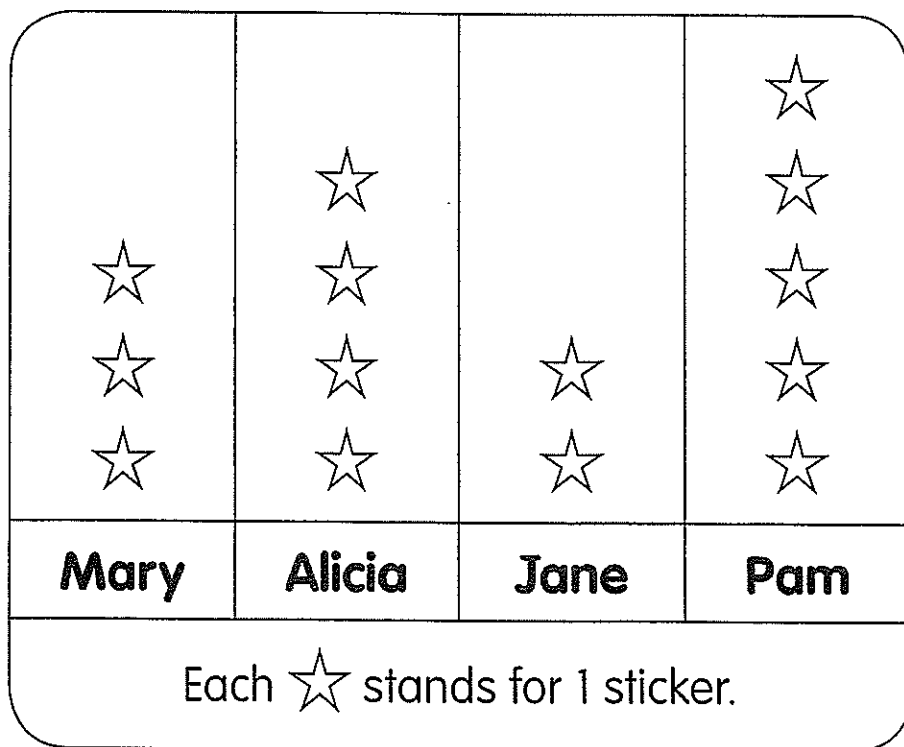
Date: \_\_\_\_\_

**Short Answer**

(10 × 2 points = 20 points)

**Follow the directions.**

11. The graph shows the number of stickers each friend has.

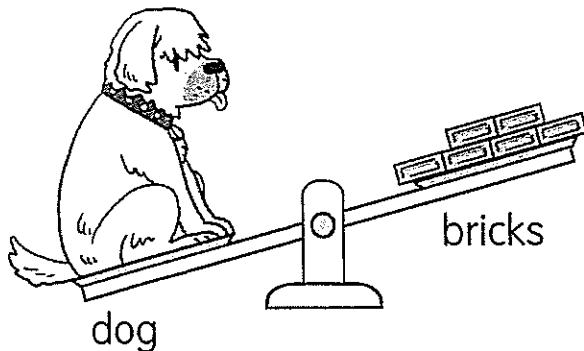
**Number of Stickers**

What is the difference between the most and fewest stickers? \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

12. Look at the picture.  
Fill in the blanks.

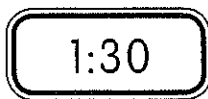


The \_\_\_\_\_ is heavier than the \_\_\_\_\_.

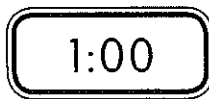
13. Complete the number pattern.

16, 19, 22, \_\_\_\_\_, \_\_\_\_\_

14. The clocks below show the time three girls have lunch.  
Who has lunch at 1 o'clock?



Amy



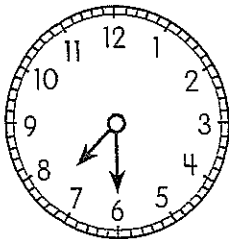
Mary



Jane

\_\_\_\_\_ has lunch at 1 o'clock.

15. What is the time shown on the clock?



The time is \_\_\_\_\_.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- 16.** Cindy has read 21 pages of a book.  
She has 19 more pages left to read.  
How many pages are there in the book?

There are \_\_\_\_\_ pages in the book.

- 17.** Sharon needs 35 cards to play a game.  
She already has 27 cards.  
How many more cards does she need?

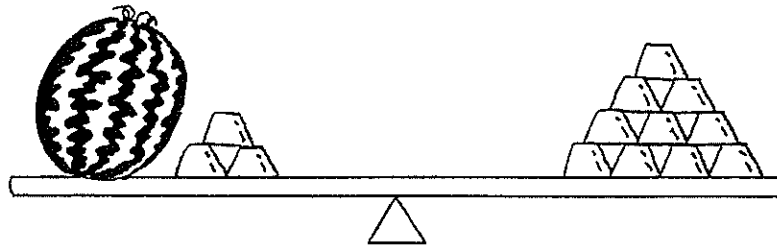
She needs \_\_\_\_\_ more cards.

- 18.** Add.

$$\begin{array}{r} 16 \\ + 24 \\ \hline \end{array}$$

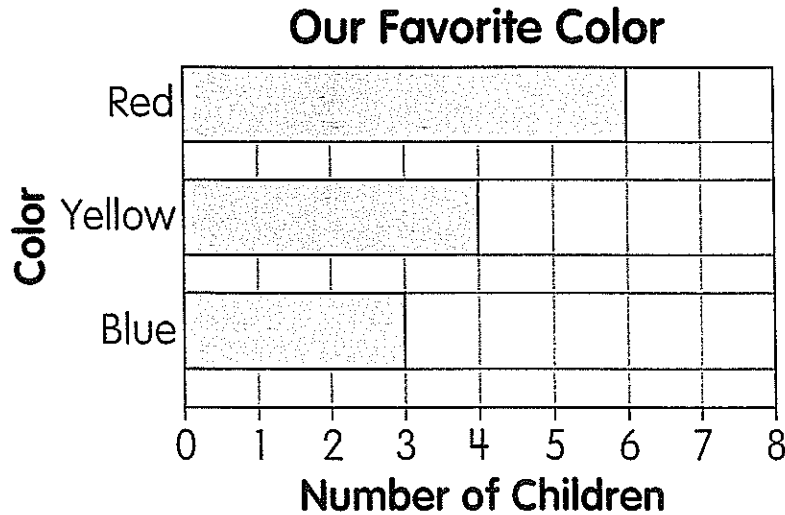
19. Each  stands for 1 unit.

watermelon



The watermelon has a weight of \_\_\_\_\_ units.

20. Look at the bar graph.



How many children like red or yellow? \_\_\_\_\_

**Extended Response**

(Question 21: 3 points, Question 22: 4 points,  
Questions 23 to 25:  $3 \times 1$  point = 3 points)

**Solve.**

**Show your work.**

- 21.** Mary has 24 seashells.  
Alex has 8 fewer seashells than Mary.  
How many seashells does Alex have?

Alex has \_\_\_\_\_ seashells.

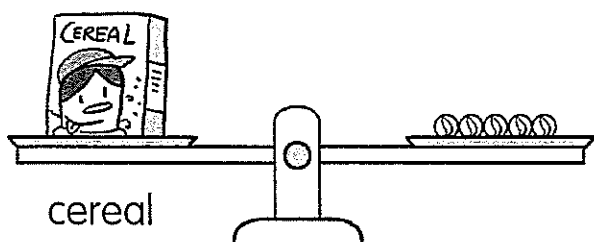
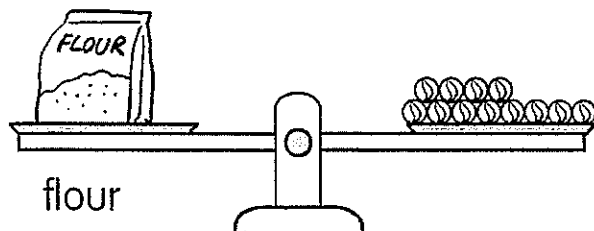
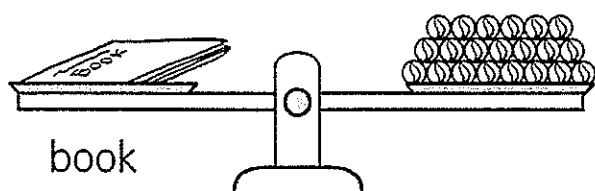
- 22.** Joe had some crayons.  
He gave 5 crayons to his cousin and 9 crayons  
to his sister.  
Joe has 9 crayons left.  
How many crayons did Joe have at first?

Joe had \_\_\_\_\_ crayons at first.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Look at the weight of the items below.  
Fill in the blanks.

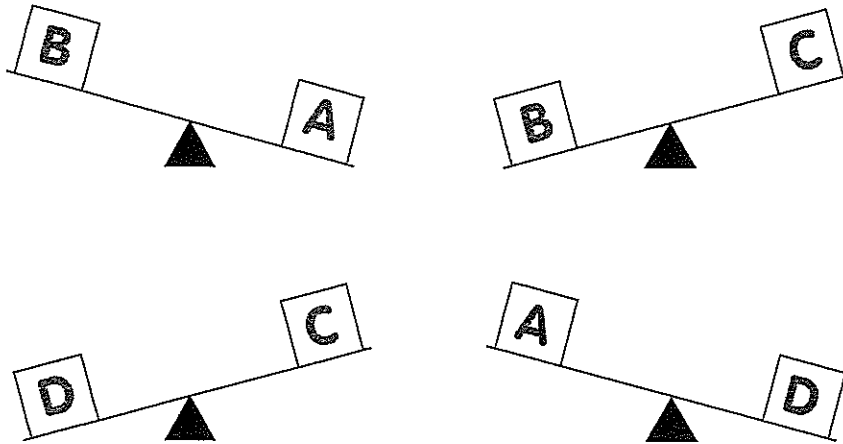


23. The weight of the bag of flour is \_\_\_\_\_ marbles.
24. The \_\_\_\_\_ is the heaviest.
25. The book is \_\_\_\_\_ marbles heavier than the box of cereal.

# **Bonus Questions**

Follow the directions.

1. Look at the pictures.  
Which box is the lightest?



Box \_\_\_\_\_ is the lightest.

Fill in the missing numbers.

2.

$$\begin{array}{r}
 \square 6 \\
 + 2 \square \\
 \hline
 40
 \end{array}$$

3.

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

(

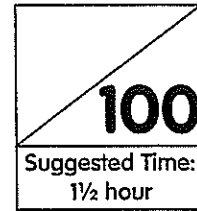
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# End-of-Year Test

## Multiple Choice

(20 × 2 points = 40 points)



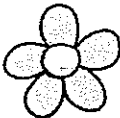
Fill in the circle next to the correct answer.

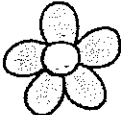
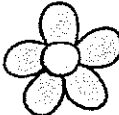
1. What number is greater than 6 but less than 8?

- (A) 5                      (B) 7                      (C) 8                      (D) 9

2. What number and 2 make 7?

- (A) 3                      (B) 4                      (C) 5                      (D) 9

3.  $1 + 2 =$  

What is  +  ?

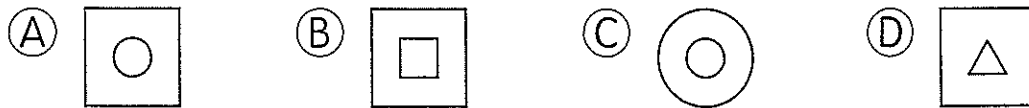
- (A) 3                      (B) 4                      (C) 6                      (D) 9

4. Find the missing number.

$$\square - 2 = 7$$

- (A) 5                      (B) 7                      (C) 8                      (D) 9

5. Complete the pattern.



6. Look at the numbers.



Add 5 to the 2nd number from the left.  
What is the answer?

- (A) 23 (B) 26 (C) 39 (D) 45

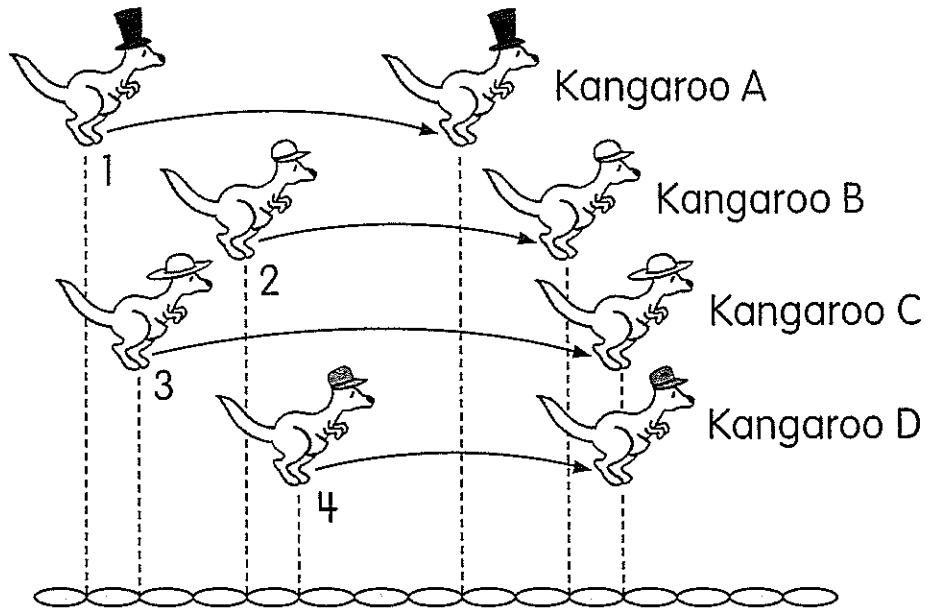
7. Keagan has 20 fish.  
He has 6 fewer snails than fish.  
How many snails does Keagan have?

- (A) 14 (B) 26 (C) 34 (D) 46

8.  $2 \text{ tens} = \square + 16$   
What is  $\square$ ?

- (A) 4 (B) 14 (C) 18 (D) 36

9. Look at the picture.  
Four kangaroos jumped to new spots  
from points 1, 2, 3, and 4.  
Which kangaroo made the farthest jump?



- Ⓐ Kangaroo A                      Ⓑ Kangaroo B  
Ⓒ Kangaroo C                      Ⓓ Kangaroo D



12. What is not the same as 3 tens 7 ones?

- (A)  $3 + 7$  (B)  $30 + 7$   
(C) thirty-seven (D) 37

13. Which is the least?

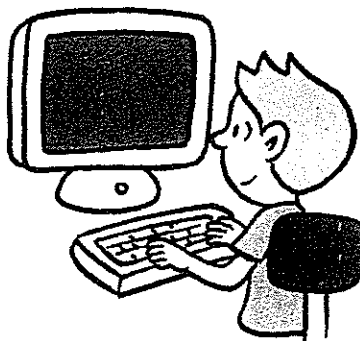
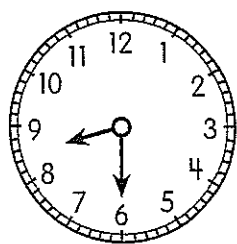
- (A)  $29 - 5$  (B)  $28 - 6$  (C)  $21 + 2$  (D)  $18 + 3$

14. What is  $35 - 7$ ?

- (A) 25 (B) 28 (C) 32 (D) 42

15. The clock shows the time Kenny's computer class starts.


What time does Kenny's computer class start?



- (A) 8 o'clock (B) half past 8  
(C) 12 o'clock (D) half past 12

16. What is the same as 3 tens 17 ones?

- (A) 20 (B) 27 (C) 37 (D) 47

17. 6 tens –  = 7

What is ?

(A) 1

(B) 13

(C) 53

(D) 57

18. What is not equal to 16?

(A)  $8 + 8$

(B)  $4 + 4 + 4 + 4$

(C) 4 fours

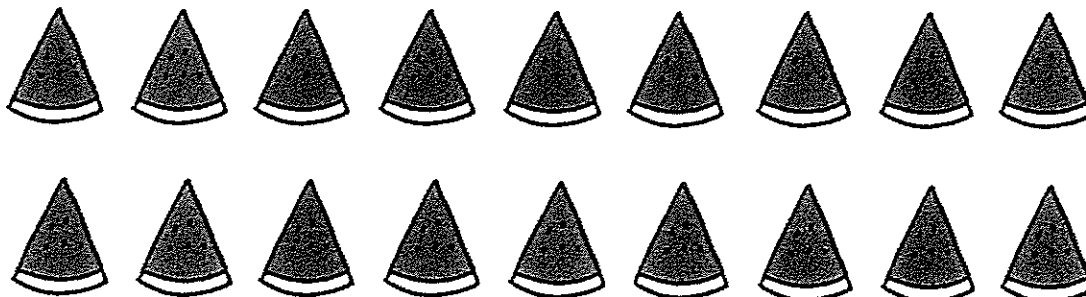
(D) 2 fours

19. There are 18 slices of watermelon.

9 children share the slices of watermelon.

Each child gets an equal number of slices.

How many slices of watermelon does each child get?



(A) 2

(B) 3

(C) 6

(D) 9

20. What is the value of these coins?



(A) 12¢

(B) 16¢

(C) 20¢

(D) 25¢

### Short Answer

(20 × 2 points = 40 points)

Follow the directions.

21. Look at the picture.  
Count the apples and pears.



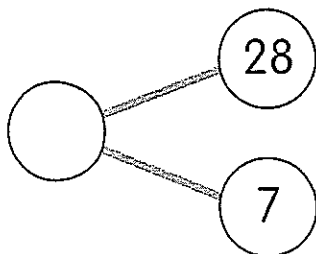
apples



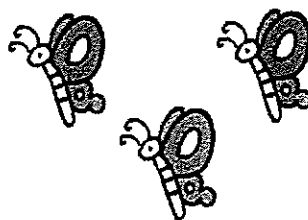
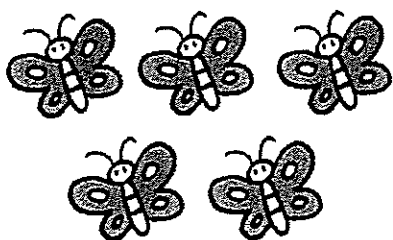
pears

There are \_\_\_\_\_ more apples than pears.

22. Complete the number bond.



23. Look at the picture.  
Write an addition sentence.

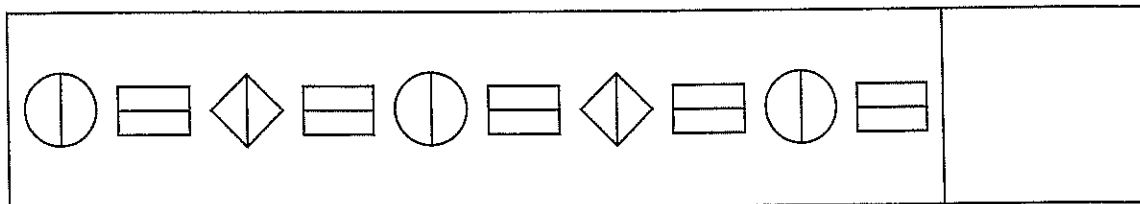


$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

24. Fill in the blank.

$$\underline{\hspace{2cm}} - 2 = 8$$

25. Draw the next shape.



26. Draw a pair of ears on the third rabbit from the left.



Name: \_\_\_\_\_

Date: \_\_\_\_\_

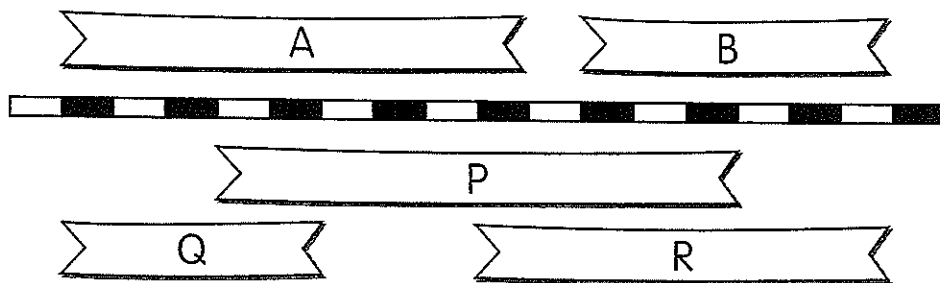
27. Eighteen comes just after \_\_\_\_\_.

28. Fill in the blank.

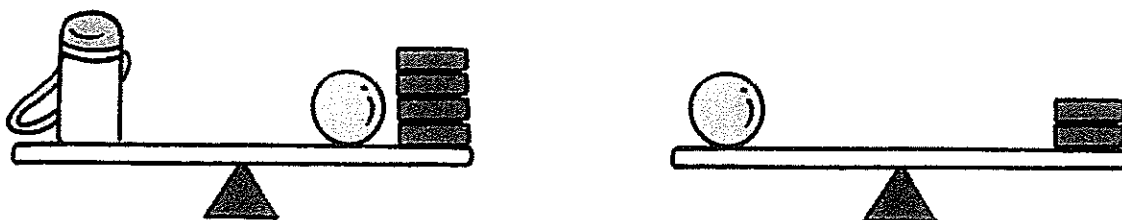
$$6 + 8 + \underline{\hspace{2cm}} = 20$$

29. Look at the picture.


Which ribbon is shorter than Ribbon A but longer than Ribbon B?  
Color the ribbon.



30.



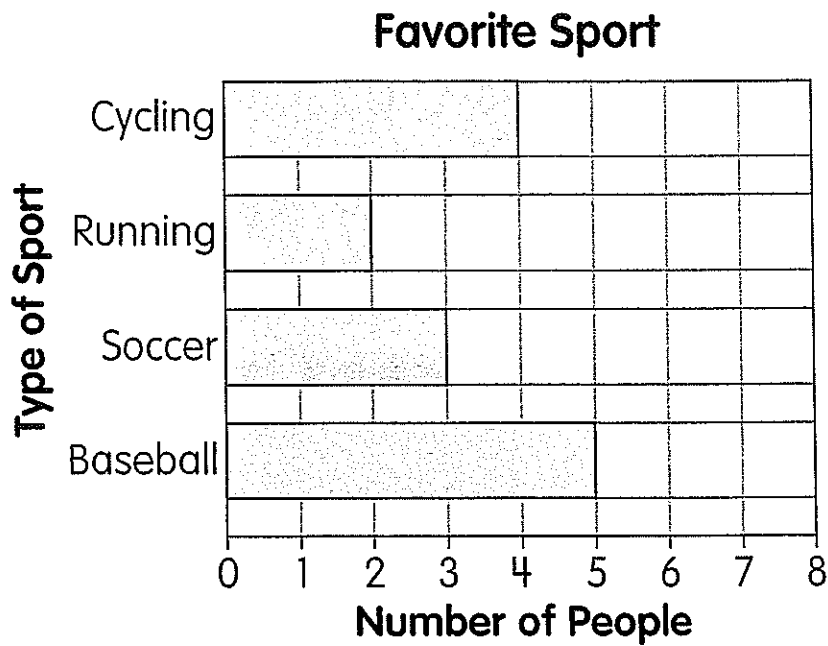
Each  stands for 1 wooden block.

The weight of the  is \_\_\_\_\_ wooden blocks.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

31. Look at the bar graph.



How many more people like baseball than running? \_\_\_\_\_

32. Write the number.

<b>thirty-five</b>	
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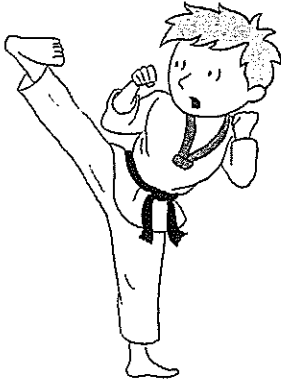
33. Subtract.

$$\begin{array}{r} 31 \\ - 12 \\ \hline \end{array}$$

34. Fill in the blank.

$$38 + 23 = \underline{\hspace{2cm}}$$

35. Joshua has karate class every Saturday evening.  
The clock below shows the time he leaves for his class.



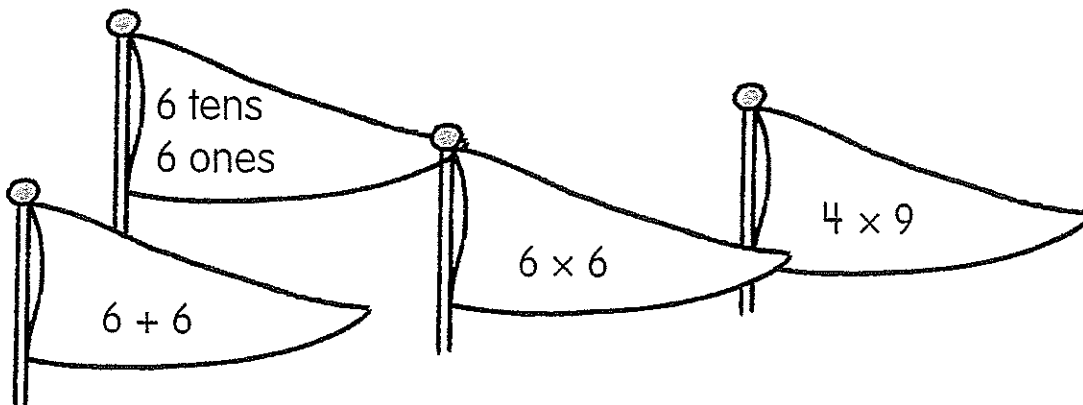
Joshua leaves for his karate class at \_\_\_\_\_.

36. 5 tens less than 90 = \_\_\_\_\_ tens

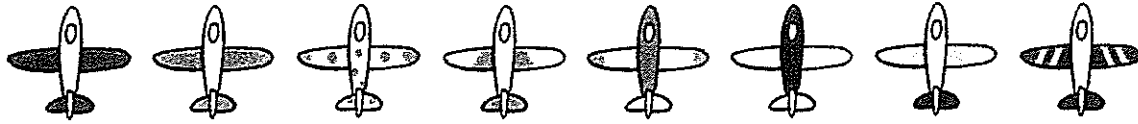
37. Add.

$$\begin{array}{r} 36 \\ + 47 \\ \hline \end{array}$$

38. Which flags show 36?  
Color the correct flags.



39. Circle groups of airplanes to show 2 equal groups.



Each group has \_\_\_\_\_ airplanes in it.

40. Nick has these coins.  
He wants to buy a pencil that costs 85¢.  
How much more money does Nick need?



Nick needs \_\_\_\_\_¢ more.

### Extended Response

(5 × 4 points = 20 points)

**Solve.**

**Show your work.**

41. Sally gives 3 hairclips to her sister.  
She has 2 hairclips left.  
How many hairclips did Sally have at first?

Sally had \_\_\_\_\_ hairclips at first.

- 42.** Aaron has 16 stickers.  
Bob has 8 stickers more than Aaron.  
How many stickers does Bob have?

Bob has \_\_\_\_\_ stickers.

- 43.** A choir has 22 boys and 40 girls.  
How many more girls than boys are in the choir?

\_\_\_\_\_ more girls than boys are in the choir.

- 44.** Mrs. Walker has 35 blue beads.  
She has 29 yellow beads.  
How many beads does Mrs. Walker have in all?

Mrs. Walker has \_\_\_\_\_ beads in all.

- 45.** Gary has 3 quarters and 2 nickels.  
He buys a snack that costs 82¢.  
How much money does Gary have left?

Gary has \_\_\_\_\_¢ left.

# Bonus Questions

Follow the directions.

1. Add.

$$\begin{array}{r} \square 2 \\ + 7 \square \\ \hline \square 0 0 \end{array}$$

2. Subtract.

$$\begin{array}{r} 9 \square \\ - \square 7 \\ \hline 5 6 \end{array}$$

3. Winnie has five coins.  
The coins are worth 75¢.  
What coins does Winnie have?  
Circle the coins that Winnie has.

