

Summer Math Packet

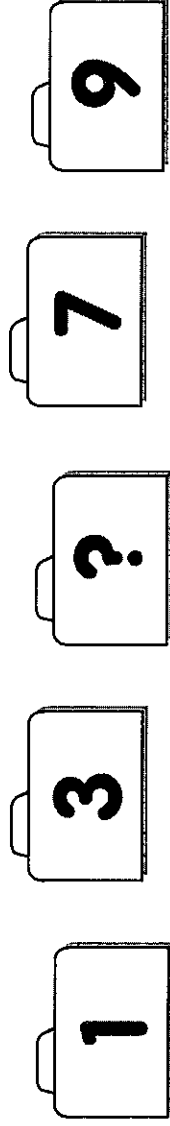
First going into second

Multiple Choice

Fill in the circle next to the correct answer.

1. What comes just after 9?
Ⓐ 6 Ⓑ 7 Ⓒ 8 Ⓓ 10

2. Look at the number pattern.

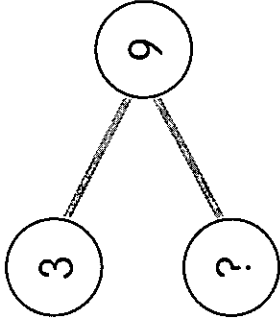


What is the missing number?

- Ⓐ 2 Ⓑ 5 Ⓒ 8 Ⓓ 4
3. Which number is greater than 4 but less than 7?
Ⓐ 3 Ⓑ 6 Ⓒ 8 Ⓓ 9

Name: _____ Date: _____

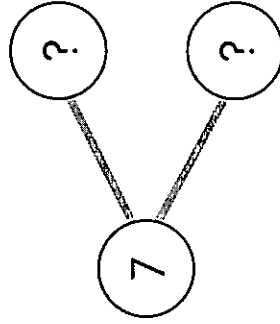
4. Look at the number bond.



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) $1 + 2 + 3$

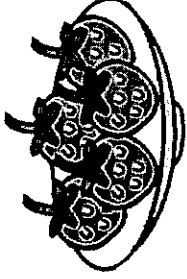
Name: _____

Date: _____

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?

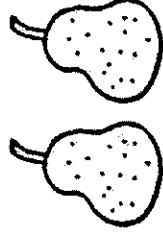
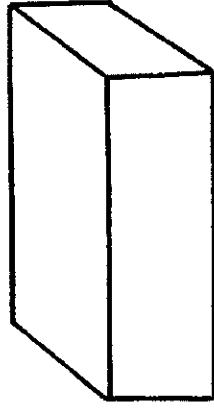
- (A) $9 - 3 = 8$ (B) $3 + 6 = 8$ (C) $9 - 1 = 8$ (D) $2 + 7 = 8$

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?



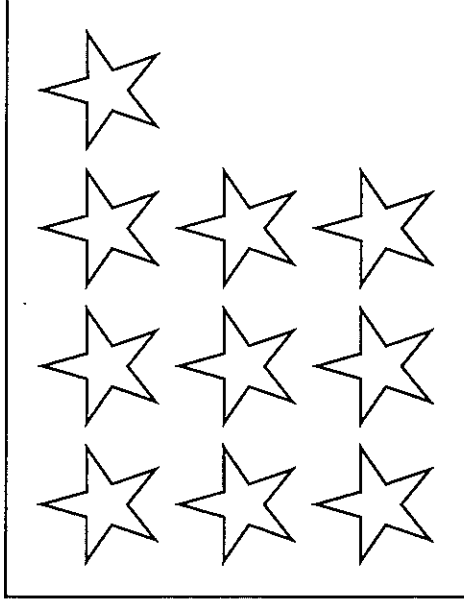
- (A) 2 (B) 3 (C) 4 (D) 5

Name: _____ Date: _____

Short Answer

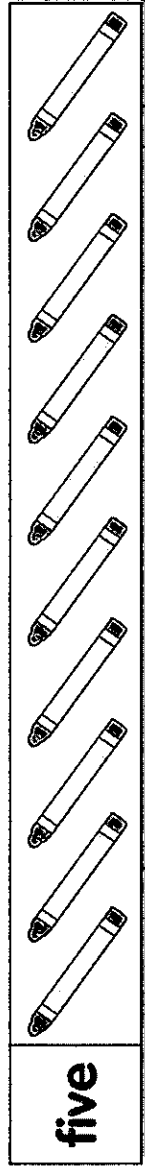
Follow the directions.

11. Count. Write the number in words.

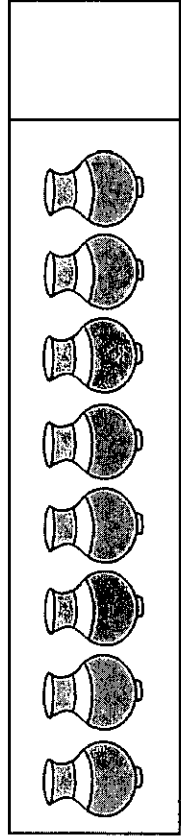
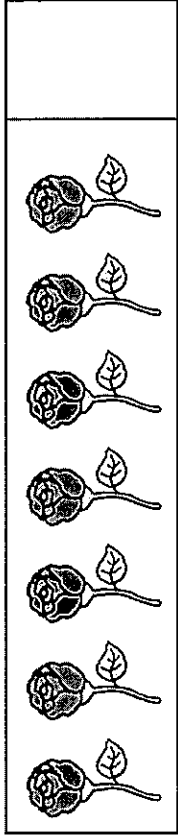


_____ stars

12. Circle the correct number of objects.



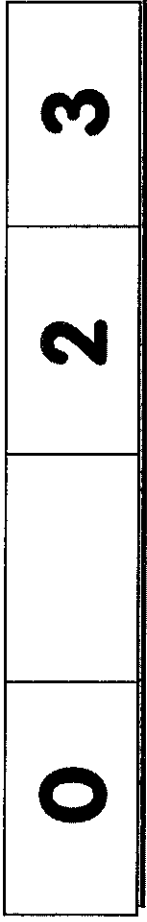
13. Check (✓) the set that has fewer objects.



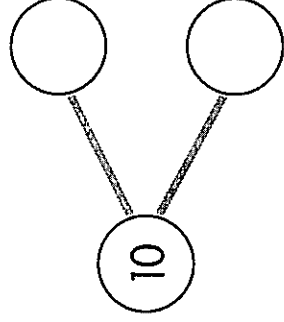
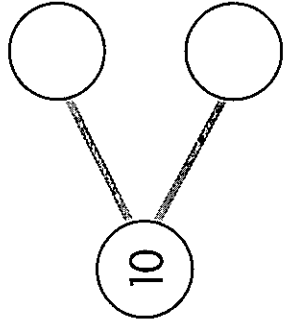
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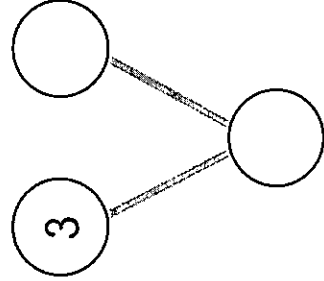
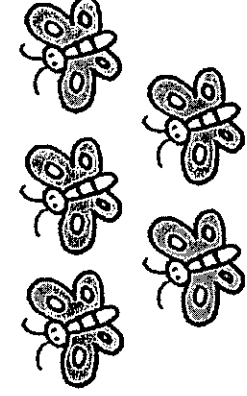
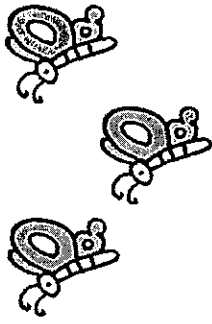
14. Complete the number pattern.



15. Make two different number bonds for 10.



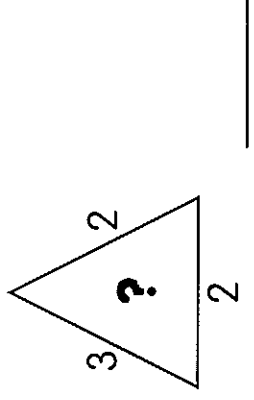
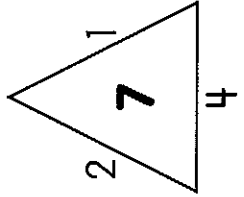
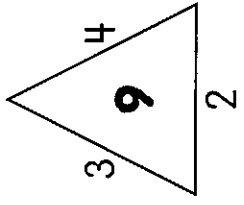
16. Look at the picture.
Complete the number bond.
Then fill in the blanks.



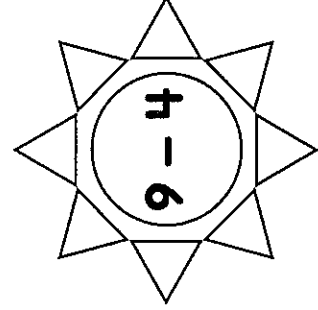
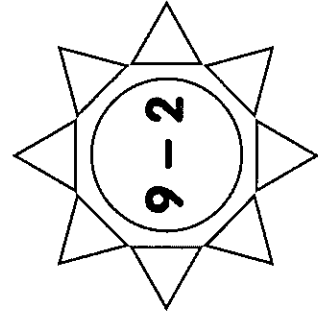
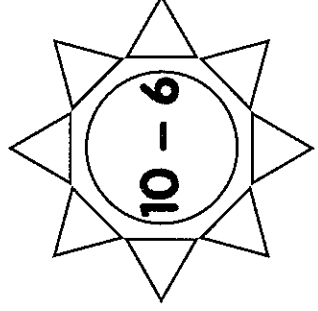
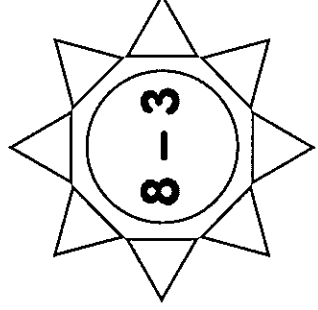
3 + _____ = _____

Name: _____ Date: _____

17. Write the missing number.



18. Color the picture that gives the answer 4.



19. Fill in the blank.

_____ + 5 = 9 - 2

20. Fill in the blank.

$$\star - 2 = 8$$

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

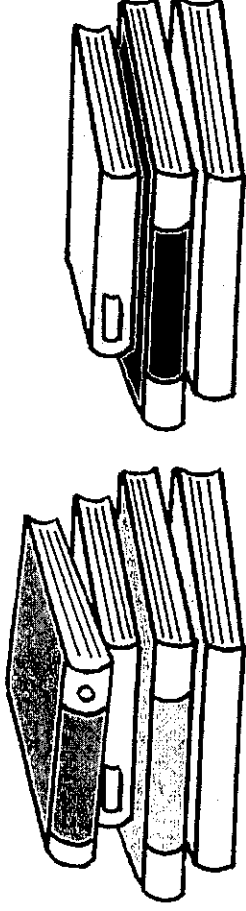
Then $\text{D} = \underline{\hspace{2cm}}$

Extended Response

Solve.

Show your work.

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

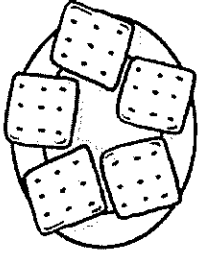


$$\square \bigcirc \square = \square$$

Michael has _____ books now.

Name: _____ Date: _____

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



$$\square \bigcirc \square = \square$$

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?



$$\square \bigcirc \square = \square$$

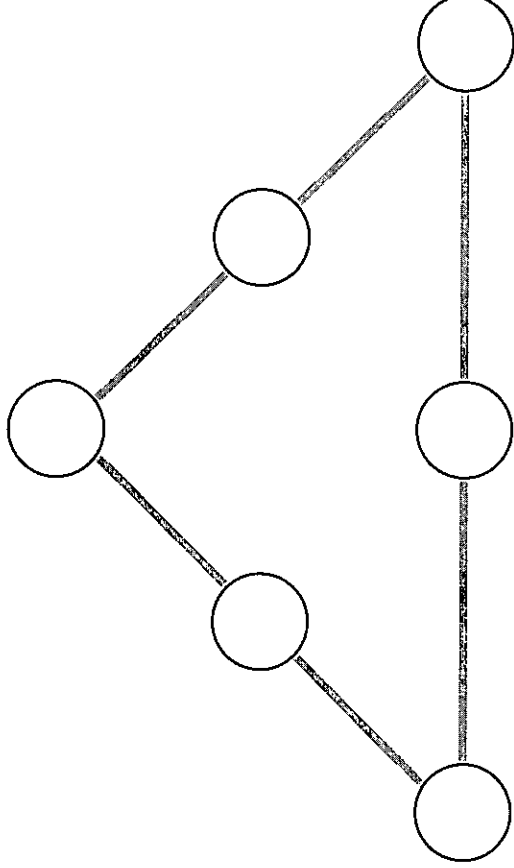
John had _____ shells.

$$\square \bigcirc \square = \square$$

John has _____ shells left.

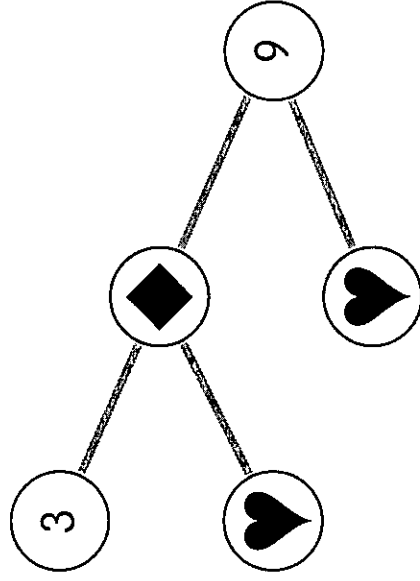
Follow the directions.

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



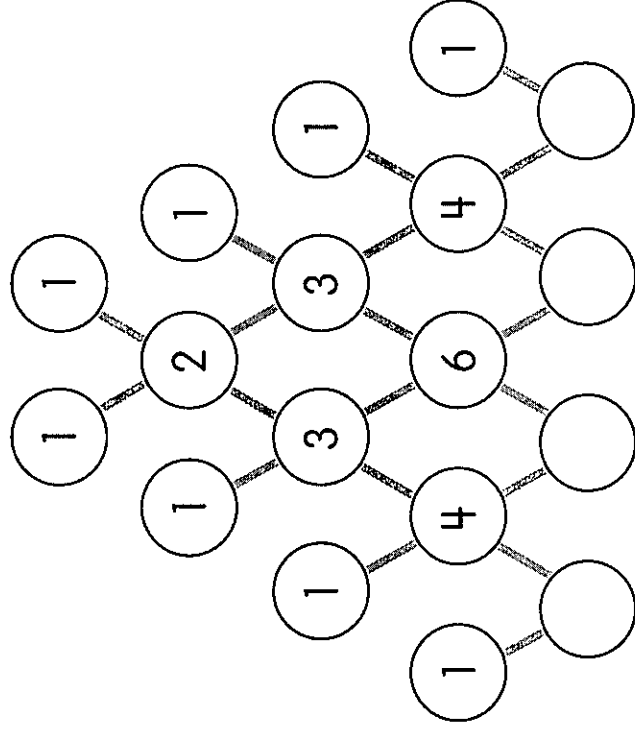
Name: _____ Date: _____

2. What numbers do **◆** and **♥** stand for?
Write the numbers.



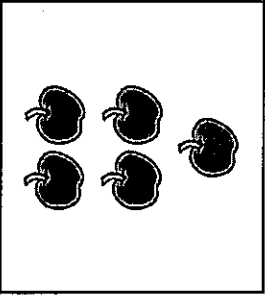
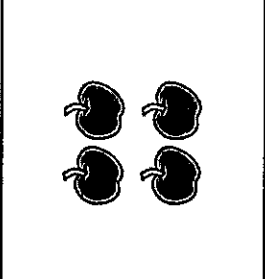
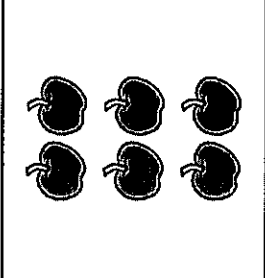
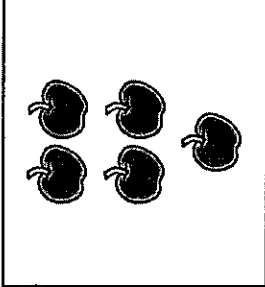
◆ = **♥** =

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



Fill in the circle next to the correct answer.

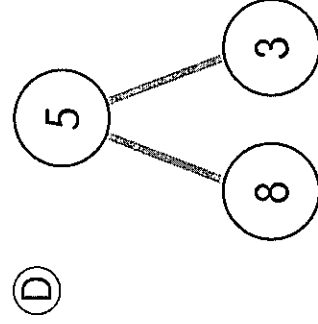
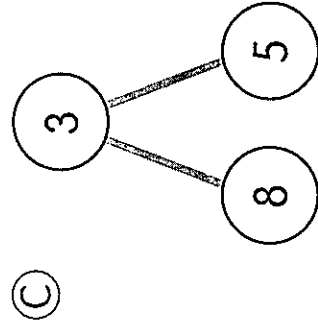
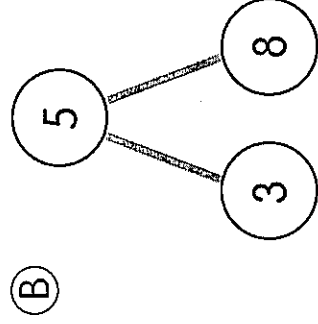
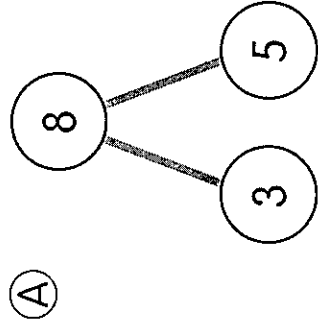
1.

			
Agnes	Bill	Calvin	Dolly

Which 2 children have the same number of apples?

- (A) Agnes and Bill
- (B) Bill and Calvin
- (C) Bill and Dolly
- (D) Agnes and Dolly

2. Which number bond is correct?



Name: _____

Date: _____

3. Which number is less than 3?

- (A) 1 (B) 3 (C) 5 (D) 7

4. What is $4 + 4$?

- (A) 0 (B) 1 (C) 4 (D) 8

5. $8 + 0 = \triangle + 6$

What is \triangle ?

- (A) 2 (B) 4 (C) 6 (D) 8

6. What is 2 more than $2 + 3$?

- (A) 5 (B) 6 (C) 7 (D) 8

7. $9 - \diamond = \text{nine}$

What is \diamond ?

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

8. $\heartsuit - 3 = 2 + 5$

What is \heartsuit ?

- (A) 10 (B) 7 (C) 5 (D) 4

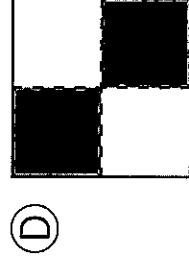
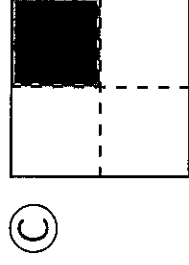
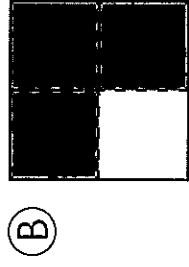
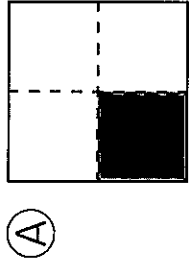
Name: _____

Date: _____

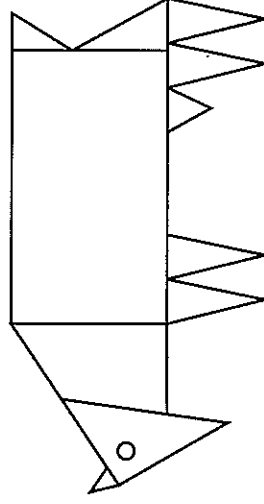
9. Which of these number sentences is false?

- (A) $7 - 3 = 4$ (B) $4 + 5 = 7$ (C) $9 - 3 = 6$ (D) $2 + 6 = 8$

10. Which of these shows that one half of the square is shaded?



11. How many triangles are shown in the picture?



- (A) 10 (B) 9 (C) 6 (D) 4

12. 17 is between 16 and ☆.

What is ☆?

- (A) 13 (B) 14 (C) 15 (D) 18

Name: _____ Date: _____

- 13.** Which number is the least?
Ⓐ 18 Ⓑ 13 Ⓒ 20 Ⓓ 15
- 14.** What is 3 more than 12?
Ⓐ 9 Ⓑ 13 Ⓒ 14 Ⓓ 15
- 15.** $16 + 3 = \bigcirc + 10$
What is \bigcirc ?
Ⓐ 9 Ⓑ 10 Ⓒ 13 Ⓓ 19
- 16.** What is the same as 2 more than 17?
Ⓐ $8 + 9$ Ⓑ $9 + 8$ Ⓒ $11 + 7$ Ⓓ $10 + 9$
- 17.** $20 - \text{🍓} = 15$
What is 🍓 ?
Ⓐ 15 Ⓑ 14 Ⓒ 5 Ⓓ 4
- 18.** Susan has 3 apples.
She also has some oranges.
She has 15 fruits in all.
How many oranges does Susan have?
Ⓐ 2 Ⓑ 8 Ⓒ 12 Ⓓ 18

Name: _____

Date: _____

Look at the pictures.
Answer Exercises 19 and 20.

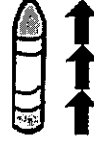
Each  stands for 1 unit.



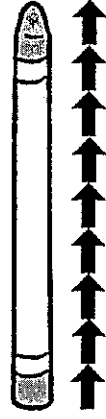
Crayon A



Crayon B



Crayon C



Crayon D



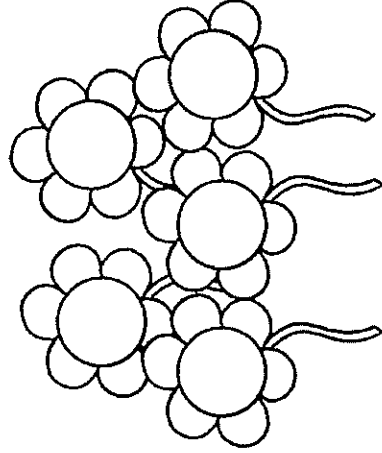
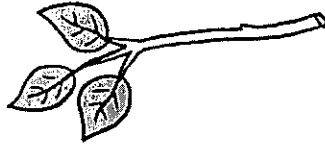
Crayon E

19. Which crayon is as long as Crayon E?
 A B C D
20. Which crayon is shorter than Crayon B?
 A C D E

Short Answer

Follow the directions.

21. Count the number of leaves.
Then color the same number of flowers.

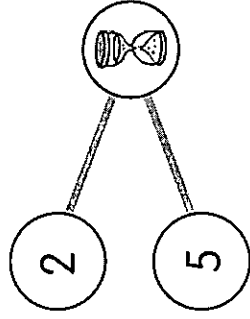



Name: _____ Date: _____

22. Fill in the missing number.

_____ comes just after 8.

23. Look at the number bond.

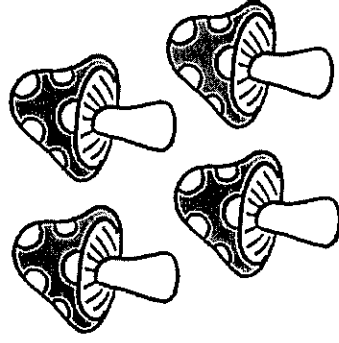


The  stands for _____.

24. Color the two numbers that make 10.

2 3 4 7 9

25. Jimmy has 3 more apples than mushrooms.



mushrooms

apples

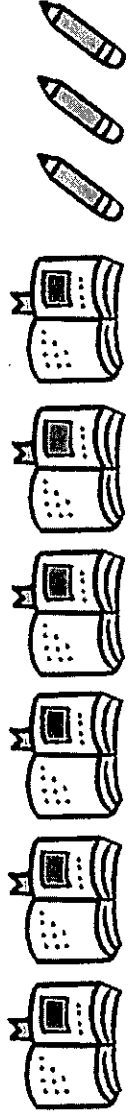
Jimmy has _____ apples.

Name: _____

Date: _____

26. Look at the pictures.

Write the numbers in the boxes.



$$\boxed{} + \boxed{} = \boxed{}$$

27. Color the mug that gives the number in the box.

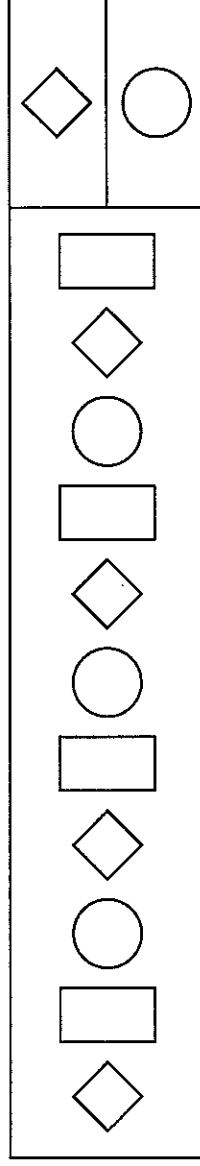


28. Write a number sentence using the following.

$$\boxed{8} \quad \boxed{2} \quad \boxed{6} \quad \boxed{-} \quad \boxed{=}$$

29. What comes next?

Color the correct shape.



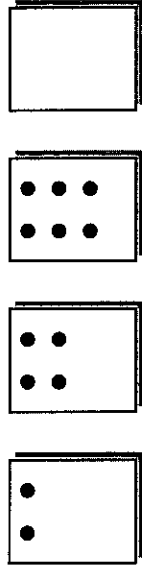
Name: _____

Date: _____

30. Look at the pattern.

What comes next?


Draw the missing dots.



31. The 3rd butterfly has lost a wing.

Circle the 5th butterfly.

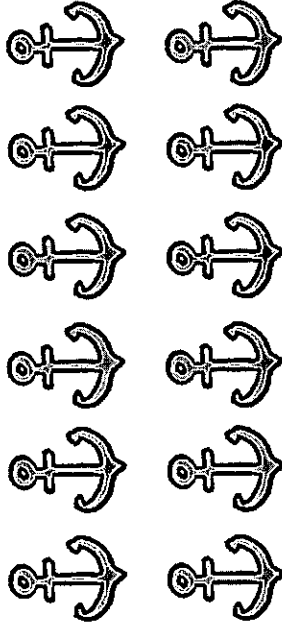



32. Draw a flag  on the last boat from the right.



33. Count.

Then write the number in words.



There are _____ .

Name: _____

Date: _____

34. 5 less than 16 is _____.

35. Arrange the numbers in order, beginning with the least.



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least

greatest

36. Fill in the blank.

$$11 + \underline{\hspace{2cm}} = 20$$

37. Fill in the missing number.

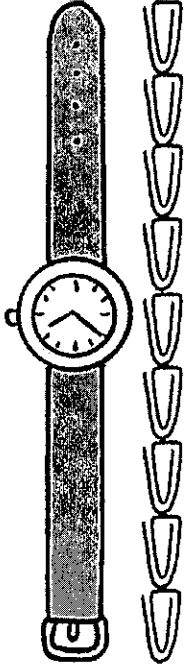
$$12 + 5 = \underline{\hspace{2cm}} + 9$$

38. Fill in the blank.

$$20 - 7 = \underline{\hspace{2cm}} - 1$$

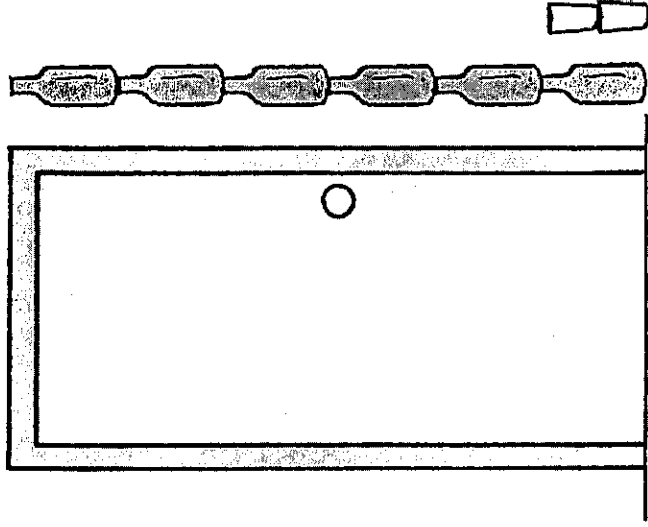
Name: _____ Date: _____

39. Look at the picture.
Each  stands for 1 unit.



The length of the watch is about _____ units.

40. Look at the picture.
How tall is the door?



The door is about _____  tall.

Extended Response**Solve.****Show your work.**

- 41.** Jessie has 5 red ribbons.
She also has 3 yellow ribbons.
How many ribbons does Jessie have in all?

$$\begin{array}{c} \square \\ \square \\ \square \\ \square \\ \square \end{array} \begin{array}{c} \square \\ \square \\ \square \end{array} = \square$$

Jessie has _____ ribbons in all.

- 42.** Mike buys 10 eggs.
He uses some eggs to make pancakes.
He has 8 eggs left.
How many eggs does Mike use?

$$\begin{array}{c} \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \end{array} \begin{array}{c} \square \\ \square \\ \square \\ \square \\ \square \end{array} = \square$$

Mike uses _____ eggs.

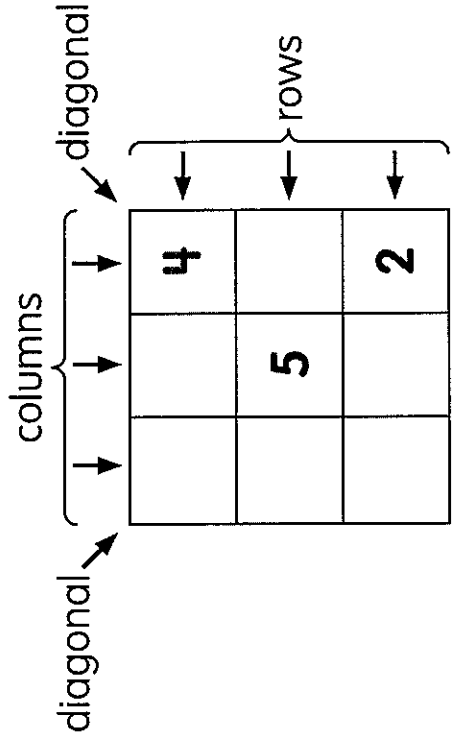
- 43.** Amy has 11 storybooks.
Her brother gives her 3 more storybooks.
How many storybooks does Amy have in all?

$$\begin{array}{c} \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \\ \square \end{array} \begin{array}{c} \square \\ \square \\ \square \end{array} = \square$$

Amy has _____ storybooks in all.

Follow the directions.

1. Complete the Magic Square.
Use all the numbers from 1 to 9.
The numbers in a row (\leftrightarrow), column (\updownarrow) or diagonal (\nearrow, \searrow), must add up to 15.
Some squares have been filled for you.



2. Write the missing numbers in the shapes.

$$\triangle + \square + \square + \bigcirc = 15$$

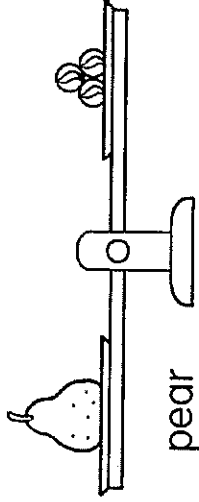
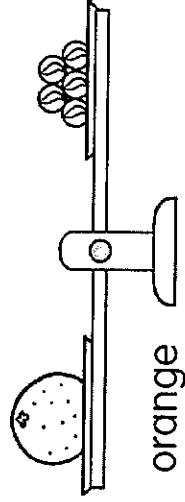
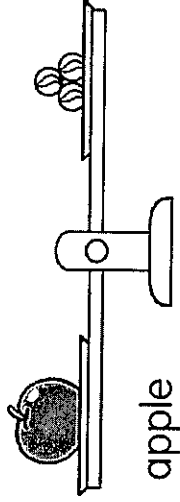
$$\triangle + \square = 7$$

$$\square + \bigcirc = 9$$

Multiple Choice

Fill in the circle next to the correct answer.

1.

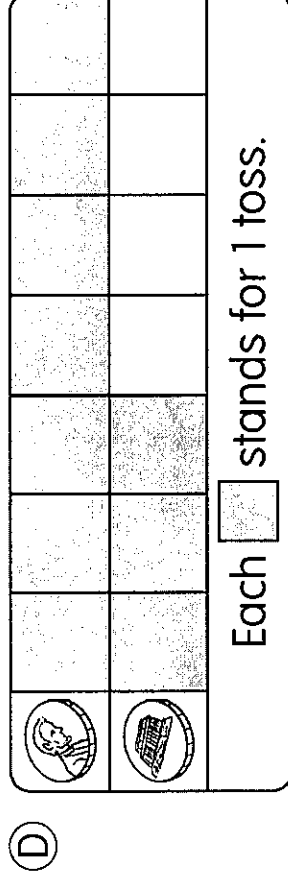
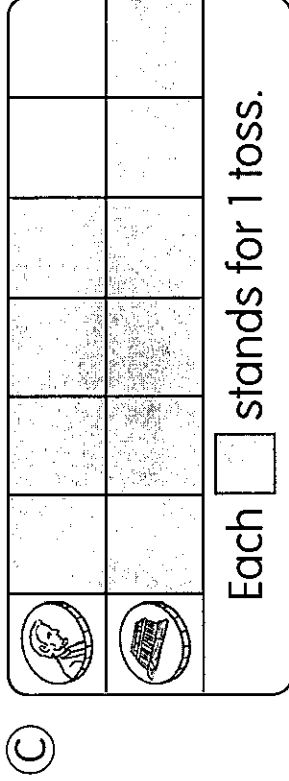
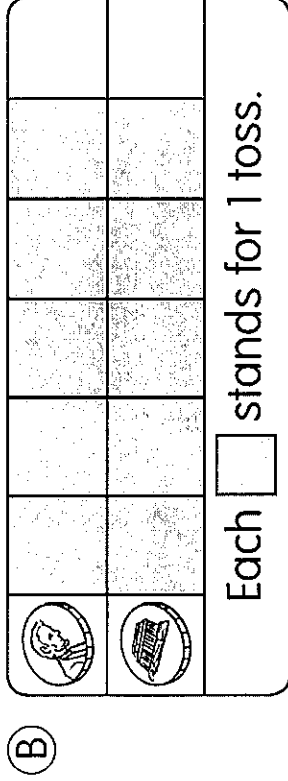
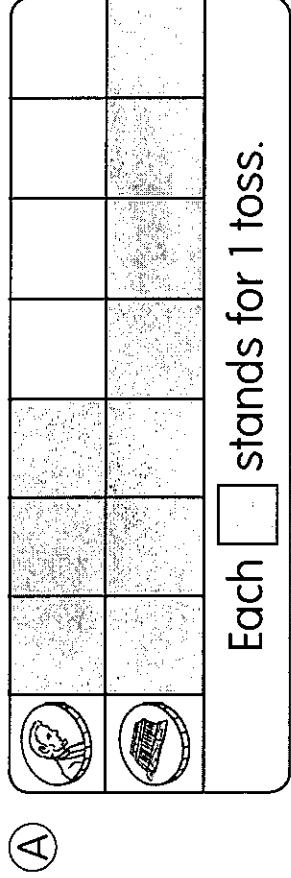


Which fruits have the same weight?

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

Name: _____ Date: _____

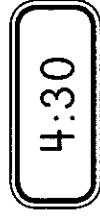
2. A coin is tossed 10 times.
Which graph shows that there are more heads than tails?



Name: _____ Date: _____

3. Which number has 3 tens?
Ⓐ 3 Ⓑ 38 Ⓒ 13 Ⓓ 23
4. Add $3 + 9 + 8$.
Ⓐ 10 Ⓑ 11 Ⓒ 17 Ⓓ 20
5. Subtract 17 from 35.
Ⓐ 18 Ⓑ 22 Ⓒ 28 Ⓓ 39
6. In which season might leaves turn colors?
Ⓐ Spring Ⓑ Summer Ⓒ Winter Ⓓ Fall

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



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

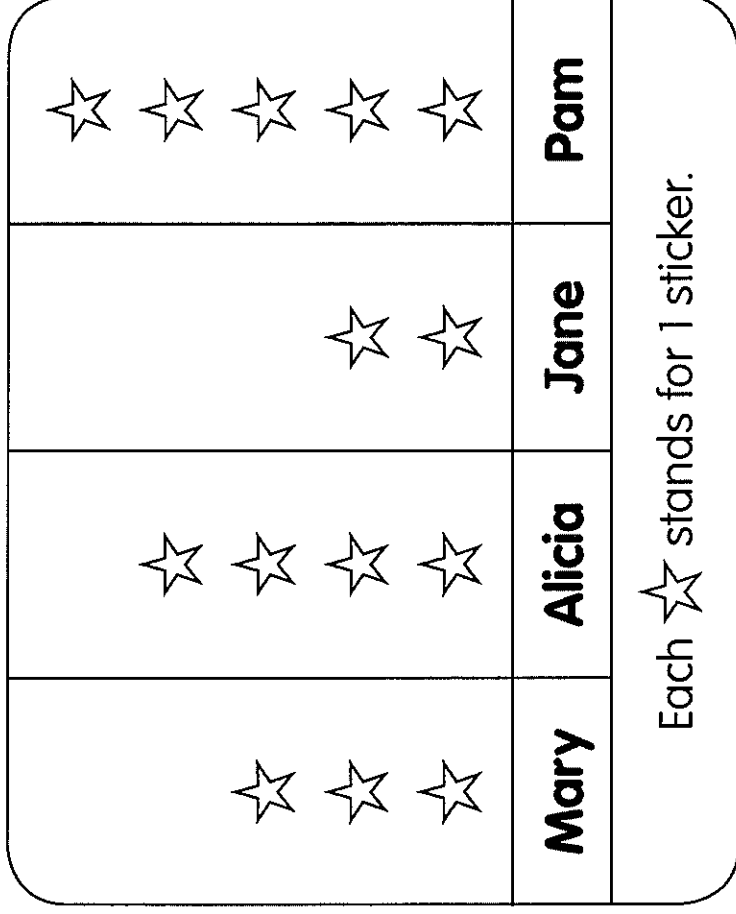
Name: _____ Date: _____

Short Answer

Follow the directions.

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

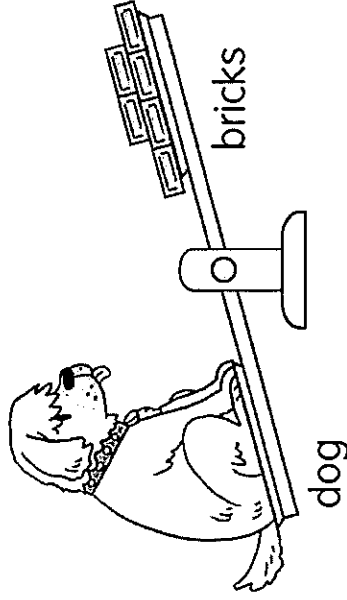
Number of Stickers



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



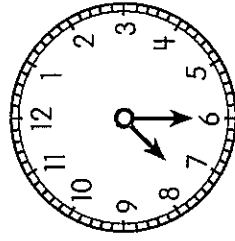
Mary



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.

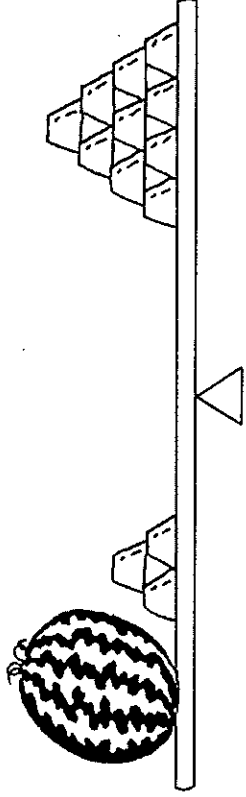
- 18.** Add.

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

Name: _____ Date: _____

19. Each  stands for 1 unit.

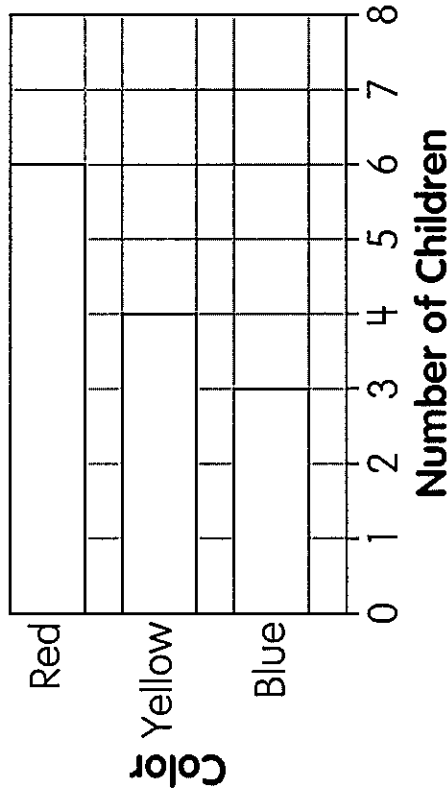
watermelon



The watermelon has a weight of _____ units.

20. Look at the bar graph.

Our Favorite Color



How many children like red or yellow? _____

Name: _____ Date: _____

Extended Response

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.

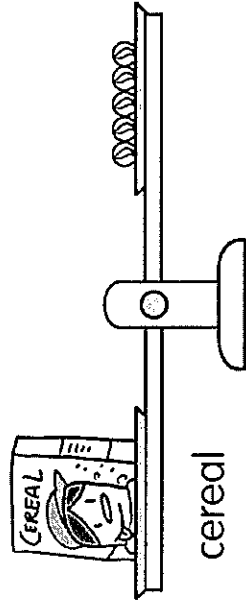
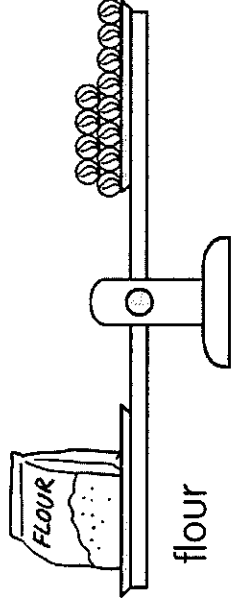
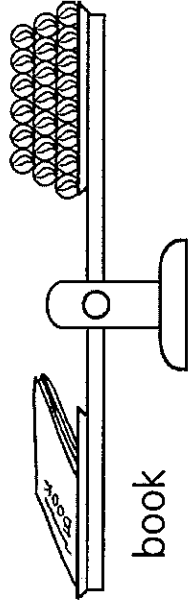
- 22.** Joe had some crayons.
He gave 5 crayons to his cousin and 9 crayons
to his sister.
Joe has 9 crayons left.
How many crayons did Joe have at first?

Joe had _____ crayons at first.

Name: _____

Date: _____

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



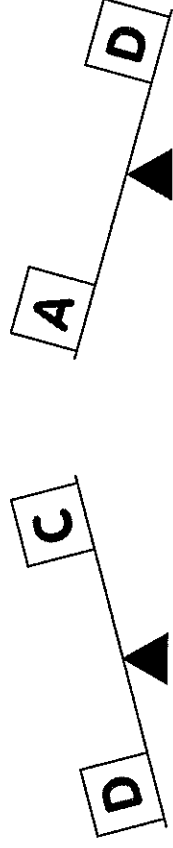
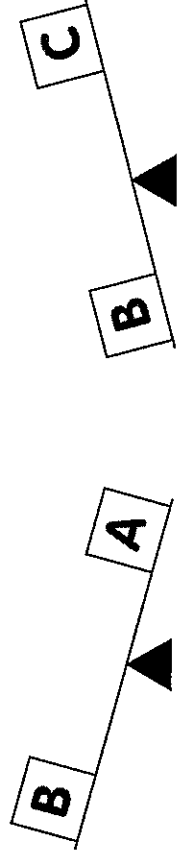
23. The weight of the bag of flour is _____ marbles.

24. The _____ is the heaviest.

25. The book is _____ marbles heavier than the box
of cereal.

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