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***[a]** indicates assessment

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What do you think this man is doing ?

How is he doing it ?

Why does he do it this way ?

Is this man counting or adding ?

Use sticks to count the people in this room.

This is another way to count. This is a tally stick.



How do you think it works ?

Make a tally stick.

Use it to count the people who live at your house.

What are some other ways to count ?

counting

I see _____ tents.



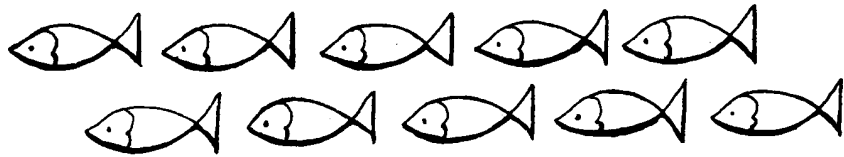
Here are _____ balls.



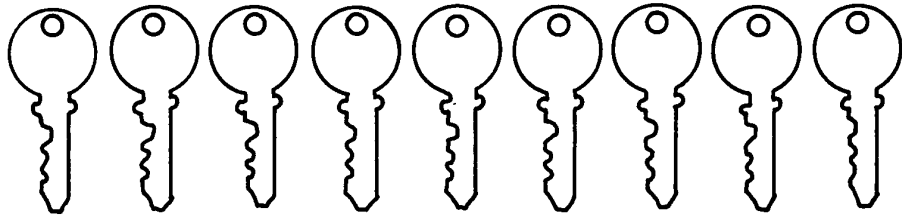
We bought _____ ice cream cones.



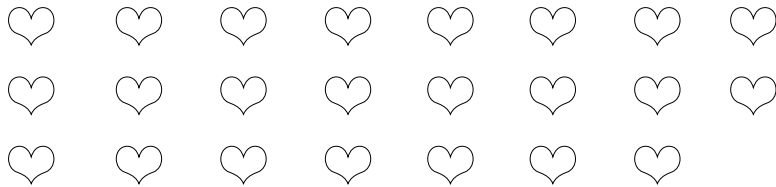
She caught _____ fish.



Here are _____ keys.



Here are _____ hearts.



Draw 9 fish.

Draw 21 balls.

Add.

$$\begin{array}{r} 1. \quad 4 \\ + 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3. \quad 7 \\ + 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5. \quad 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 5 \\ + 2 \\ \hline \end{array}$$

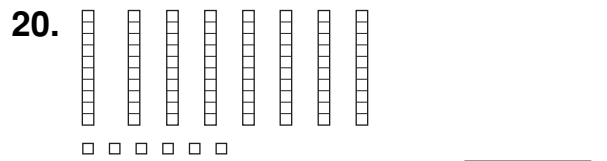
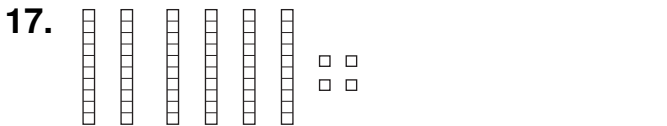
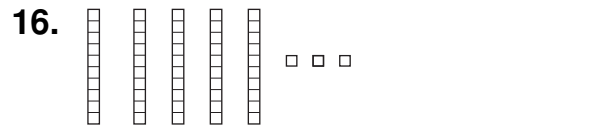
$$\begin{array}{r} 11. \quad 3 \\ \quad 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 7 \\ \quad 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 4 \\ \quad 3 \\ + 2 \\ \hline \end{array}$$

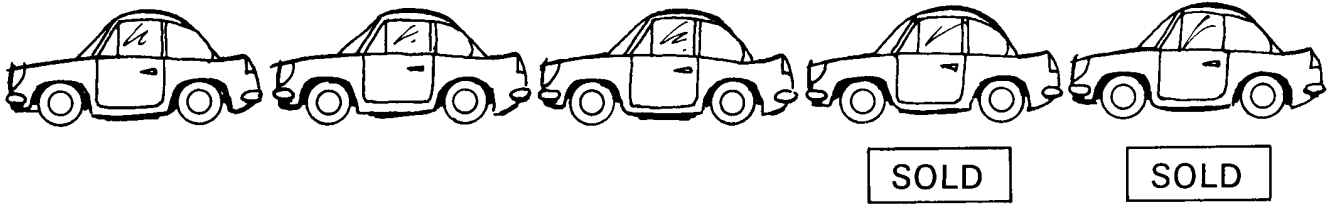
$$\begin{array}{r} 14. \quad 2 \\ \quad 3 \\ \quad 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6 \\ \quad 1 \\ \quad 8 \\ + 0 \\ \hline \end{array}$$



subtraction

A man had 5 cars to sell.



He sold 2 of the cars.

How many cars are left ? _____

When we subtract or take away, we find how many are left.

Find how many are left in these:

1.
$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

33.
$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

34.
$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

35.
$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

36.
$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

subtraction

Take away.

$$\begin{array}{r} 1. \quad 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \quad 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 30. \quad 6 \\ - 3 \\ \hline \end{array}$$

Can you write a take-away problem ? Draw pictures for your problem.