

# ADDITION AND SUBTRACTION FACTS

## Sums through 10

Patsy walks from home to school along Oak Street and Maple Street.  
How many blocks does she walk to school?

We are looking for the total number of blocks Patsy walks.

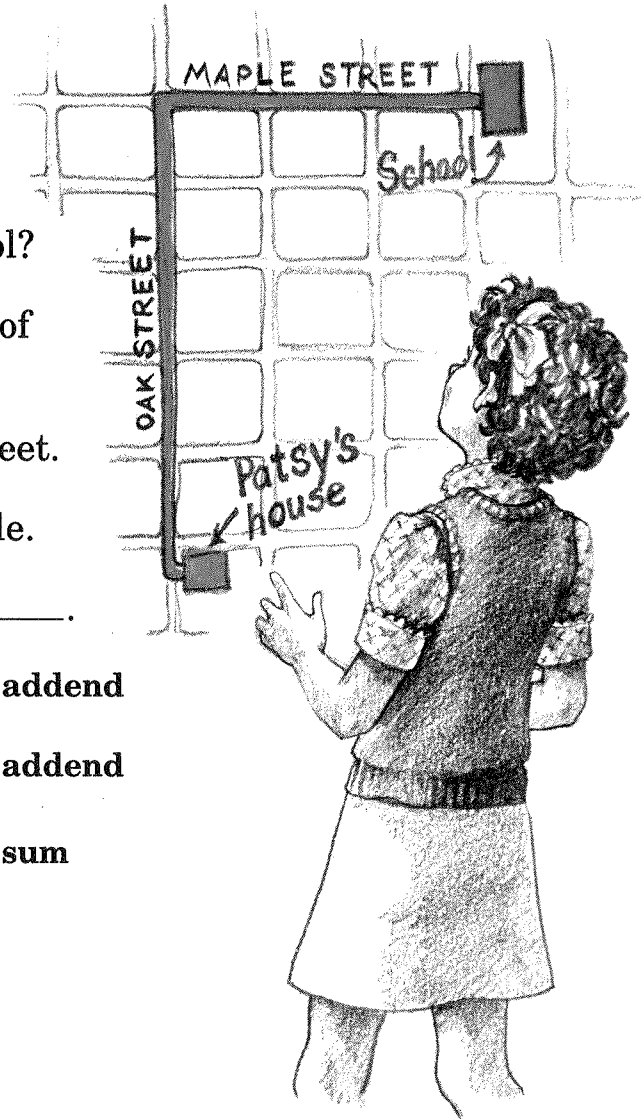
Patsy walks \_\_\_\_\_ blocks on Oak Street.

She then walks \_\_\_\_\_ blocks on Maple.

To get the total, we add \_\_\_\_\_ and \_\_\_\_\_.

	addend
+	
	addend
=	
or	
	sum

Patsy walks \_\_\_\_\_ blocks to school.



## Getting Started

Complete the number sentences.

1.  $4 + 3 = \underline{\quad}$       2.  $1 + 7 = \underline{\quad}$       3.  $4 + 0 = \underline{\quad}$       4.  $9 + 1 = \underline{\quad}$

5.  $2 + 2 = \underline{\quad}$       6.  $4 + 4 = \underline{\quad}$       7.  $3 + 5 = \underline{\quad}$       8.  $6 + 4 = \underline{\quad}$

Add.

9. $\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	10. $\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$	11. $\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$	12. $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	13. $\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$	14. $\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$
--	---	---	---	---	---

15. $\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	16. $\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	17. $\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	18. $\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	19. $\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$	20. $\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$
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## Practice

Complete the number sentences.

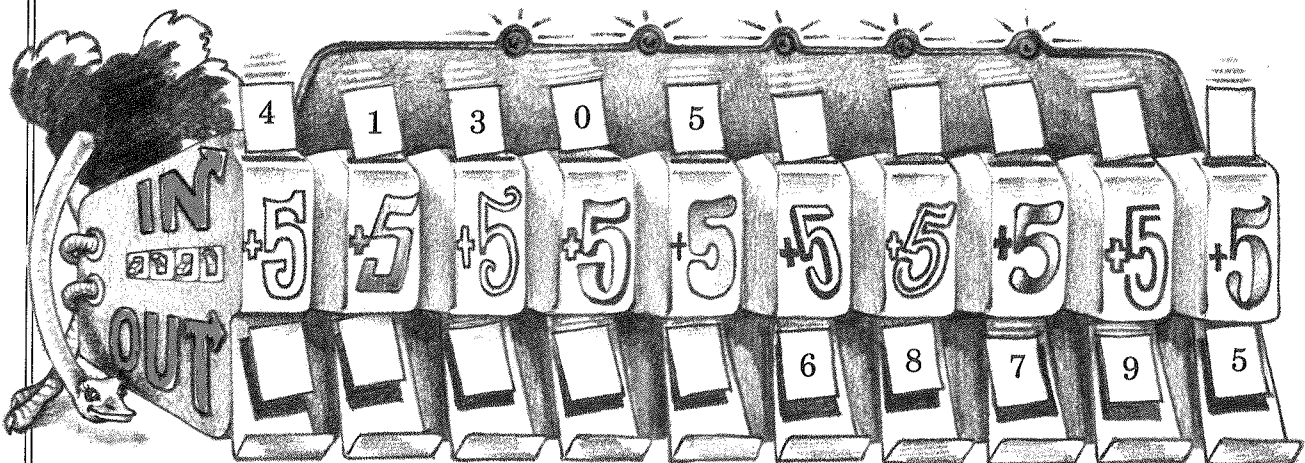
1.  $6 + 2 = \underline{\quad}$       2.  $0 + 2 = \underline{\quad}$       3.  $1 + 2 = \underline{\quad}$       4.  $8 + 2 = \underline{\quad}$   
5.  $4 + 6 = \underline{\quad}$       6.  $3 + 1 = \underline{\quad}$       7.  $4 + 3 = \underline{\quad}$       8.  $3 + 6 = \underline{\quad}$   
9.  $3 + 3 = \underline{\quad}$       10.  $0 + 0 = \underline{\quad}$       11.  $2 + 0 = \underline{\quad}$       12.  $7 + 2 = \underline{\quad}$

Add.

13.  $\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$       14.  $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$       15.  $\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$       16.  $\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$       17.  $\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$       18.  $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$   
19.  $\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$       20.  $\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$       21.  $\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$       22.  $\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$       23.  $\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$       24.  $\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$   
25.  $\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$       26.  $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$       27.  $\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$       28.  $\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$       29.  $\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$       30.  $\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$   
31.  $\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$       32.  $\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$       33.  $\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$       34.  $\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$       35.  $\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$       36.  $\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$

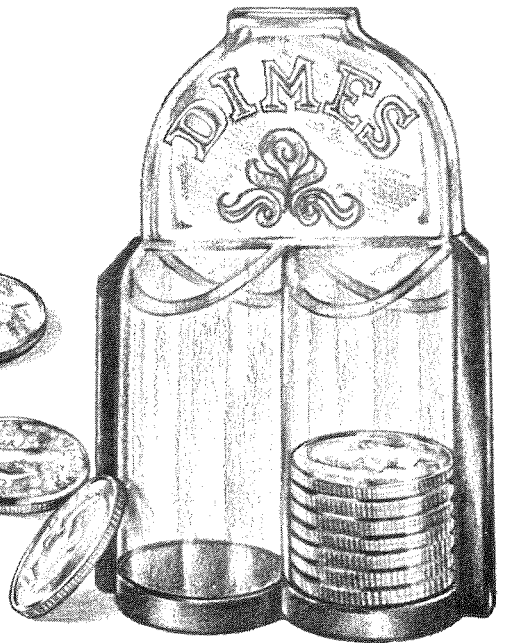
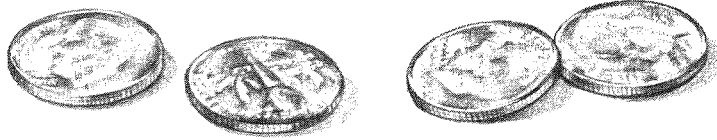
## EXCURSION

This machine is programmed to add 5. The number 2 goes in and 7 comes out. Write the missing numbers on the In and Out cards.



# Sums through 18

Bill earned 7 dimes raking leaves on Monday. His father gave him 6 more on Tuesday when he finished the job. How many dimes did Bill have in all?



We need to find the total number of dimes Bill earned.

Bill earned \_\_\_\_\_ dimes on Monday.

His father paid him \_\_\_\_\_ dimes when he finished the job.

To get the total, we add \_\_\_\_\_ and \_\_\_\_\_.

$$\underline{\quad} + \underline{\quad} = \underline{\quad} \text{ or } \begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$

Bill earned \_\_\_\_\_ dimes in all.



## Getting Started

Complete the number sentences.

- |                                |                                |                                |                                |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 1. $3 + 9 = \underline{\quad}$ | 2. $8 + 8 = \underline{\quad}$ | 3. $4 + 7 = \underline{\quad}$ | 4. $9 + 8 = \underline{\quad}$ |
| 5. $8 + 7 = \underline{\quad}$ | 6. $7 + 7 = \underline{\quad}$ | 7. $6 + 9 = \underline{\quad}$ | 8. $6 + 8 = \underline{\quad}$ |

Add.

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 9. $\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$  | 10. $\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$ | 11. $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ | 12. $\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$ | 13. $\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$ | 14. $\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$ |
| 15. $\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$ | 16. $\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$ | 17. $\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$ | 18. $\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$ | 19. $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$ | 20. $\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$ |

## Practice

Complete the number sentences.

1.  $9 + 9 = \underline{\quad}$       2.  $4 + 6 = \underline{\quad}$       3.  $7 + 8 = \underline{\quad}$       4.  $6 + 7 = \underline{\quad}$   
5.  $7 + 9 = \underline{\quad}$       6.  $8 + 5 = \underline{\quad}$       7.  $7 + 4 = \underline{\quad}$       8.  $8 + 4 = \underline{\quad}$   
9.  $5 + 5 = \underline{\quad}$       10.  $2 + 9 = \underline{\quad}$       11.  $4 + 9 = \underline{\quad}$       12.  $8 + 6 = \underline{\quad}$   
13.  $3 + 8 = \underline{\quad}$       14.  $8 + 9 = \underline{\quad}$       15.  $7 + 6 = \underline{\quad}$       16.  $5 + 9 = \underline{\quad}$

Add.

17.  $\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$       18.  $\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$       19.  $\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$       20.  $\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$       21.  $\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$       22.  $\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$   
23.  $\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$       24.  $\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$       25.  $\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$       26.  $\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$       27.  $\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$       28.  $\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$   
29.  $\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$       30.  $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$       31.  $\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$       32.  $\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$       33.  $\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$       34.  $\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$

Complete the tables.

35. 

Add	6	3	4	7	5	8	0
8							

36. 

Add	3	6	2	5	7	4	9
9							

## Apply

Solve these problems.



37. Frank has 9 school pennants left to sell. His sister has only three. How many pennants do they have left to sell all together?

38. Dina rode her bike 6 miles on Monday, doing her paper route. On Tuesday she rode 8 miles so she could deliver more papers. How many miles did she ride both days?



# Column Addition

How many runs did the Greenfield School baseball team score to win its final game?

SCORE									
INNING	1	2	3	4	5	6	7	8	9
Visitors	0	2	3	2	0				
Greenfield	4	5	2	0					

We want to know the total runs Greenfield scored.

The team scored \_\_\_\_\_ runs in the first inning.

Then it scored \_\_\_\_\_ in the second inning and \_\_\_\_\_ in the third.

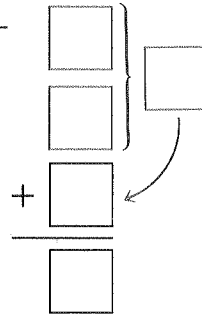
To find the total runs, we add \_\_\_\_\_

and \_\_\_\_\_ and \_\_\_\_\_.

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

or

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



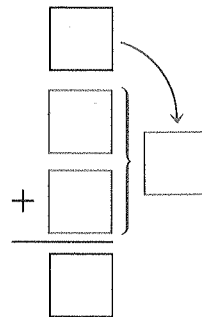
Greenfield School scored \_\_\_\_\_ runs in all.

To check, group the numbers in a different way.

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

or

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



## Getting Started

Add and check.

1.  $3 + 2 + 4 = \underline{\quad}$

2.  $5 + 1 + 4 = \underline{\quad}$

3.  $6 + 3 + 2 = \underline{\quad}$

4.  $2 + 5 + 1 = \underline{\quad}$

5.  $6 + 3 + 6 = \underline{\quad}$

6.  $3 + 0 + 3 = \underline{\quad}$

7. 
$$\begin{array}{r} 4 \\ 5 \\ + 2 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 3 \\ 4 \\ + 2 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 5 \\ 4 \\ + 3 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 8 \\ 1 \\ + 5 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 7 \\ 2 \\ + 7 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 9 \\ 0 \\ + 8 \\ \hline \end{array}$$

## Practice

Add and check.

1.  $5 + 1 + 2 = \underline{\quad}$

2.  $2 + 1 + 8 = \underline{\quad}$

3.  $6 + 2 + 4 = \underline{\quad}$

4.  $2 + 5 + 6 = \underline{\quad}$

5.  $7 + 9 + 0 = \underline{\quad}$

6.  $2 + 3 + 4 = \underline{\quad}$

7.  $2 + 1 + 6 = \underline{\quad}$

8.  $5 + 1 + 4 = \underline{\quad}$

9.  $2 + 6 + 9 = \underline{\quad}$

10. 
$$\begin{array}{r} 8 \\ 0 \\ + 7 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 1 \\ 6 \\ + 8 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 1 \\ 3 \\ + 9 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 7 \\ 1 \\ + 8 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 1 \\ 8 \\ + 9 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 3 \\ 4 \\ + 5 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 5 \\ 2 \\ + 9 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 3 \\ 2 \\ + 9 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 6 \\ 3 \\ + 8 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 3 \\ 6 \\ + 9 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 2 \\ 5 \\ + 8 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} 3 \\ 5 \\ + 6 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} 5 \\ 2 \\ + 6 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} 2 \\ 7 \\ + 6 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} 8 \\ 1 \\ + 4 \\ \hline \end{array}$$

25. 
$$\begin{array}{r} 2 \\ 6 \\ + 4 \\ \hline \end{array}$$

26. 
$$\begin{array}{r} 6 \\ 3 \\ + 6 \\ \hline \end{array}$$

27. 
$$\begin{array}{r} 2 \\ 7 \\ + 2 \\ \hline \end{array}$$

28. 
$$\begin{array}{r} 4 \\ 3 \\ + 8 \\ \hline \end{array}$$

29. 
$$\begin{array}{r} 7 \\ 2 \\ + 3 \\ \hline \end{array}$$

30. 
$$\begin{array}{r} 4 \\ 4 \\ + 2 \\ \hline \end{array}$$

31. 
$$\begin{array}{r} 2 \\ 4 \\ + 9 \\ \hline \end{array}$$

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

33. 
$$\begin{array}{r} 2 \\ 5 \\ + 7 \\ \hline \end{array}$$

### EXCURSION

In column addition, look for pairs of numbers with sums of ten. Draw a line connecting each pair. Then add the whole column mentally.

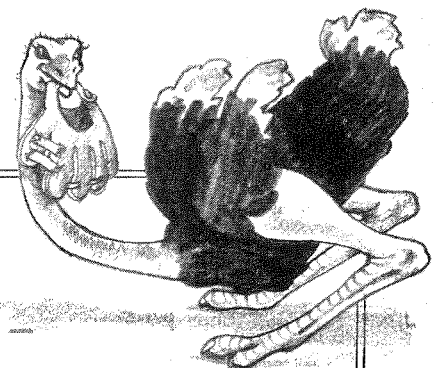
1. 
$$\begin{array}{r} 4 \\ 3 \\ 6 \\ + 5 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 3 \\ 2 \\ 8 \\ 7 \\ + 4 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 5 \\ 1 \\ 4 \\ 9 \\ + 6 \\ \hline \end{array}$$

4.  $8 + 3 + 5 + 2 + 7 = \underline{\quad}$

5.  $4 + 3 + 4 + 7 + 6 = \underline{\quad}$



## Minuends through 10

If Raoul uses 4 of his stamps to mail letters to his friends, how many stamps will he have left?



We need to find the number of stamps Raoul has left.

Raoul has \_\_\_\_\_ stamps.

He uses \_\_\_\_\_ stamps to mail his letters.

To get the number left, we subtract \_\_\_\_\_ from \_\_\_\_\_.

	minuend
-	
-	subtrahend
=	
=	difference

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ or

	difference
--	------------

Raoul will have \_\_\_\_\_ stamps left.

## Getting Started

Complete the number sentences.

- |                                |                                |                                 |                                 |
|--------------------------------|--------------------------------|---------------------------------|---------------------------------|
| 1. $7 - 3 = \underline{\quad}$ | 2. $4 - 2 = \underline{\quad}$ | 3. $6 - 5 = \underline{\quad}$  | 4. $9 - 7 = \underline{\quad}$  |
| 5. $8 - 2 = \underline{\quad}$ | 6. $7 - 1 = \underline{\quad}$ | 7. $10 - 3 = \underline{\quad}$ | 8. $10 - 5 = \underline{\quad}$ |

Subtract.

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 9. $\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$  | 10. $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$ | 11. $\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$ | 12. $\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$ | 13. $\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$ | 14. $\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$ |
| 15. $\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$ | 16. $\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$ | 17. $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$ | 18. $\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$ | 19. $\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$ | 20. $\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$ |

## Practice

Complete the number sentences.

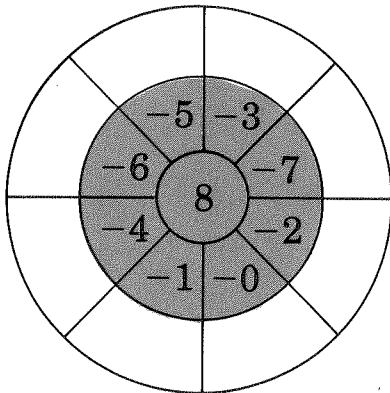
1.  $10 - 5 = \underline{\quad}$       2.  $1 - 0 = \underline{\quad}$       3.  $2 - 2 = \underline{\quad}$       4.  $7 - 4 = \underline{\quad}$   
 5.  $0 - 0 = \underline{\quad}$       6.  $10 - 9 = \underline{\quad}$       7.  $5 - 1 = \underline{\quad}$       8.  $4 - 3 = \underline{\quad}$   
 9.  $7 - 3 = \underline{\quad}$       10.  $5 - 5 = \underline{\quad}$       11.  $6 - 0 = \underline{\quad}$       12.  $6 - 3 = \underline{\quad}$

Subtract.

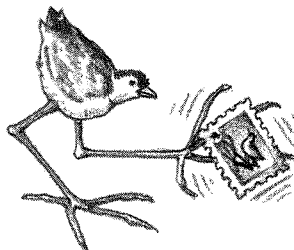
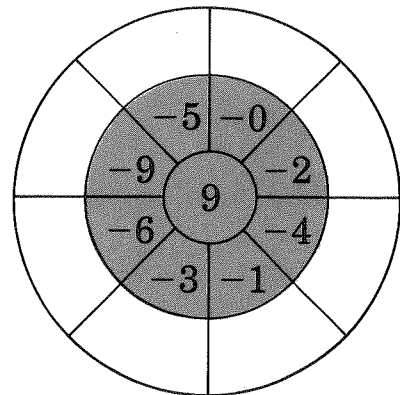
13.  $\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$       14.  $\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$       15.  $\begin{array}{r} 3 \\ -3 \\ \hline \end{array}$       16.  $\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$       17.  $\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$       18.  $\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$   
 19.  $\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$       20.  $\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$       21.  $\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$       22.  $\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$       23.  $\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$       24.  $\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$   
 25.  $\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$       26.  $\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$       27.  $\begin{array}{r} 4 \\ -4 \\ \hline \end{array}$       28.  $\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$       29.  $\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$       30.  $\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$

Complete the wheels.

31.



32.



## Apply

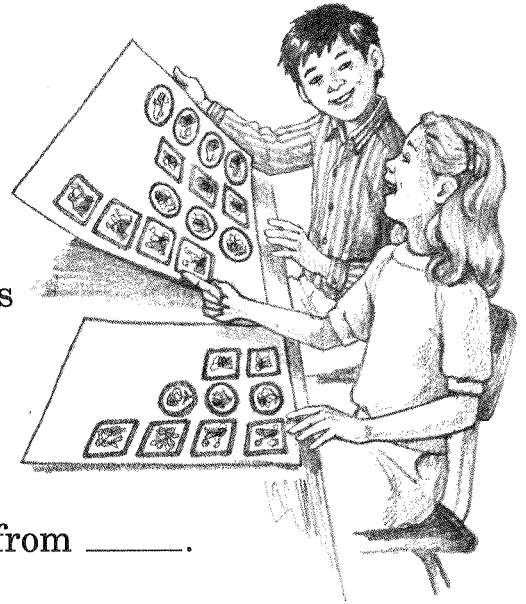
Solve these problems.

33. Kyle's cat had 9 kittens. He left 6 kittens on his uncle's farm. How many does he have left to give away?
34. Nippi walked for 7 miles in the morning. After lunch, she walked another 4 miles. How far did she walk in all?



# Minuends through 18

Ling and Nancy both collect stickers.  
How many more stickers does Ling have than Nancy?



We want to know how many more stickers Ling has than Nancy.

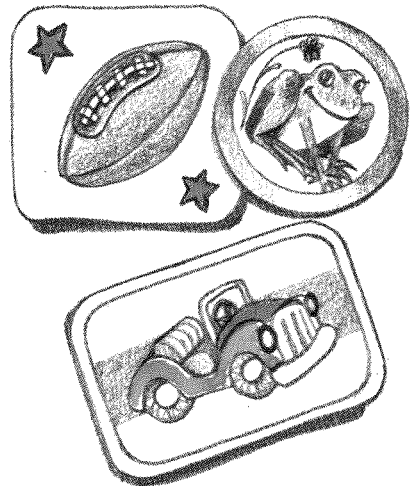
Ling has \_\_\_\_\_ stickers.

Nancy has \_\_\_\_\_.

To find the difference, we subtract \_\_\_\_\_ from \_\_\_\_\_.

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ or



Ling has \_\_\_\_\_ more stickers than Nancy.

Check your subtraction work by addition.

If  $14 - 9 = 5$ , then  $9 + \underline{\quad} = 14$ .

## Getting Started

Complete the number sentences and check by addition.

1.  $16 - 8 = \underline{\quad}$       2.  $14 - 5 = \underline{\quad}$       3.  $12 - 4 = \underline{\quad}$       4.  $18 - 9 = \underline{\quad}$   
 5.  $11 - 7 = \underline{\quad}$       6.  $13 - 6 = \underline{\quad}$       7.  $15 - 9 = \underline{\quad}$       8.  $17 - 8 = \underline{\quad}$

Subtract and check by addition.

- |  |  |  |  |
|--|--|--|--|
| 9. $\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$  | 10. $\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$ | 11. $\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$ | 12. $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$ |
| 13. $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$ | 14. $\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$ | 15. $\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$ | 16. $\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$ |

## Practice

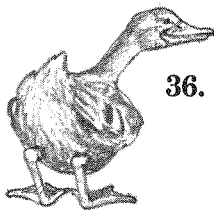
Complete the number sentences and check by addition.

1.  $12 - 8 = \underline{\quad}$     2.  $14 - 7 = \underline{\quad}$     3.  $11 - 2 = \underline{\quad}$     4.  $12 - 7 = \underline{\quad}$   
 5.  $11 - 9 = \underline{\quad}$     6.  $11 - 4 = \underline{\quad}$     7.  $12 - 3 = \underline{\quad}$     8.  $12 - 6 = \underline{\quad}$   
 9.  $13 - 6 = \underline{\quad}$     10.  $15 - 9 = \underline{\quad}$     11.  $16 - 8 = \underline{\quad}$     12.  $15 - 6 = \underline{\quad}$   
 13.  $13 - 4 = \underline{\quad}$     14.  $14 - 6 = \underline{\quad}$     15.  $13 - 5 = \underline{\quad}$     16.  $12 - 5 = \underline{\quad}$

Subtract and check by addition.

17.  $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$     18.  $\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$     19.  $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$     20.  $\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$     21.  $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$     22.  $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$   
 23.  $\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$     24.  $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$     25.  $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$     26.  $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$     27.  $\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$     28.  $\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$   
 29.  $\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$     30.  $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$     31.  $\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$     32.  $\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$     33.  $\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$     34.  $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$

Complete the tables.

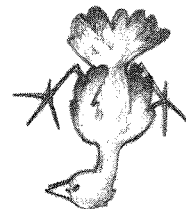


35. 

Subtract 8	11	14	17	16	12	15

36. 

Subtract 7	14	11	13	15	12	16



## Apply

Solve these problems.

37. Cassie has \$13 to spend on a compact disc for her brother's birthday. The disc costs \$9. How much money will Cassie have left?

38. Mitch has 5 crickets and 12 grasshoppers in his collection. How many more grasshoppers than crickets does Mitch have?