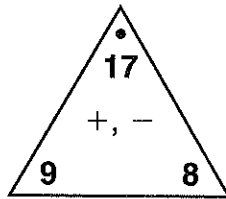


**Practice Set 9**Use with or after  
Lesson 2-1

Write your answers below or on another piece of paper.

Write the number family for each Fact Triangle.

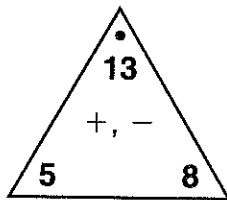
**Example**

$9 + 8 = 17$

$8 + 9 = 17$

$17 - 9 = 8$

$17 - 8 = 9$

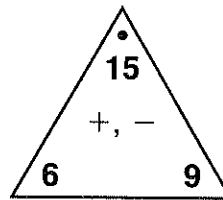
**1.**


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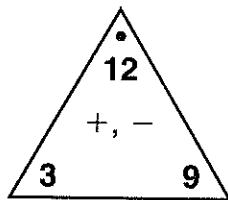
**2.**


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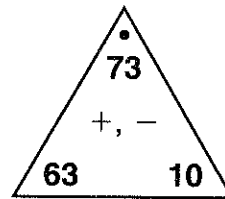
**3.**


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**4.**


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Write the addition and subtraction number family for each group of numbers.

**Example** 7, 14, 7

$7 + 7 = 14$

$14 - 7 = 7$

**5.** 8, 8, 16

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**6.** 9, 9, 18

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**7.** 20, 20, 40

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**8.** 28, 14, 14

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**9.** 30, 30, 60

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**10.** 36, 18, 18

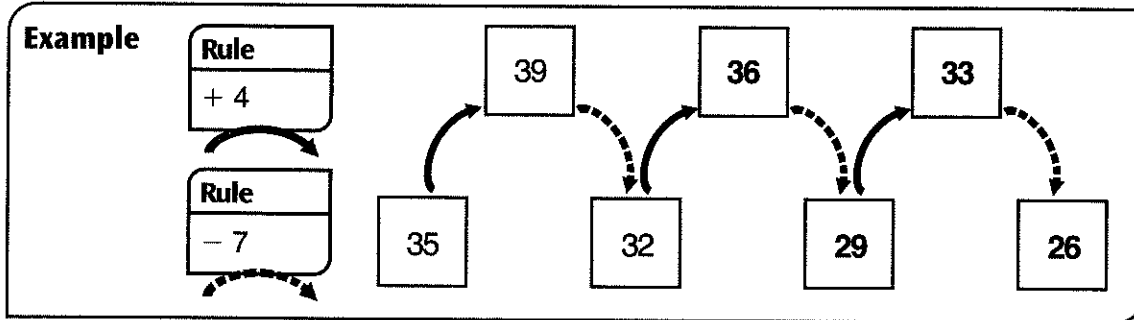
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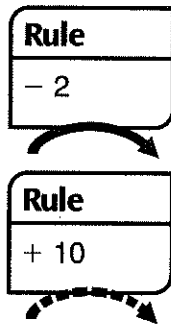
**Practice Set 9** *continued*Use with or after  
Lesson 2-1

Write your answers below or on another piece of paper.

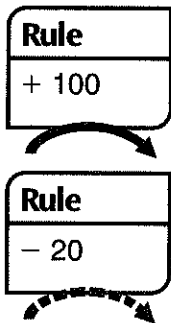
Use two rules for each set of Frames and Arrows. Write the numbers for the empty frames.



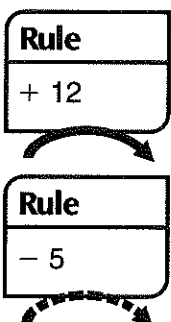
11.



12.



13.



**Practice Set 10**Use with or after  
Lesson 2·2

Write your answers below or on another piece of paper.

Find each missing number.

1.  $6 + 8 = \underline{\quad}$

2.  $\underline{\quad} = 12 - 5$

$60 + 80 = \underline{\quad}$

$\underline{\quad} = 120 - 50$

$600 + 800 = \underline{\quad}$

$\underline{\quad} = 1,200 - 500$

3.  $9 + \underline{\quad} = 13$

4.  $4 = 9 - \underline{\quad}$

$90 + \underline{\quad} = 130$

$40 = 90 - \underline{\quad}$

$900 + \underline{\quad} = 1,300$

$400 = 900 - \underline{\quad}$

5.  $\underline{\quad} - 8 = 7$

6.  $8 = \underline{\quad} - 9$

$\underline{\quad} - 80 = 70$

$80 = \underline{\quad} - 90$

$\underline{\quad} - 800 = 700$

$800 = \underline{\quad} - 900$

Use addition or subtraction to complete each problem on your calculator. Tell how much you added or subtracted.

Example	Enter	Change to	What I did
	34	50	+ 16
	Enter	Change to	What I did
7.	90	72	_____
8.	22	50	_____
9.	100	58	_____
10.	200	120	_____
11.	130	250	_____
12.	900	400	_____

**Practice Set 10** *continued*Use with or after  
Lesson 2-2

Write your answers below or on another piece of paper.

Circle the names that DO NOT belong in each name-collection box.

**Example**

**15**

5 less than 19

$5 \times 3$

$4 \times 4$       $8 + 6$

$3 + 3 + 3 + 3 + 3$

$7 + 6 + 3$      ~~###~~ ~~###~~ ~~###~~

$5 + 5 + 5$

2 more than 13

**13.**

**16**

six                    4     9

$\times 4$     $\times 2$

$16 \times 1$

$10 + 6$              $3 \times 5$

$6 + 6 + 5$

2 more than 14

3 less than 20

**14.**

**14**

$15 - 1$                     7

$+ 7$

$14 + 1$

$0 + 14$                     .....  
                                          .....  
                                          .....  
                                          .....  
                                          .....

$7 \times 7$

$5 + 4 + 6$      ~~###~~ ~~###~~ ~~###~~ ~~###~~

$9 + 6$                      $10 + 4$

**15.**

**12**

$12 + 1$                     3

$\times 4$

$20 - 8$

$3 + 10$                      $1 \times 12$

$5 + 8$                      $2 \times 6$

.....                    ~~###~~ ~~###~~ ~~###~~

.....

.....

.....

**16.**

**20**

twenty                     $4 \times 5$

~~###~~ ~~###~~ ~~###~~ ~~###~~ ~~###~~

$13 + 8$

$20 + 0$

$5 + 6 + 9$                      $10 + 10$

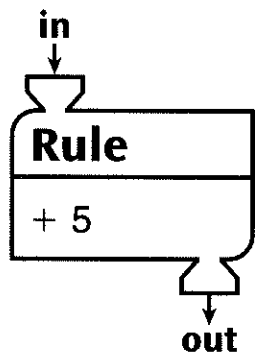
$20 \times 0$

$8 + 7 + 7$

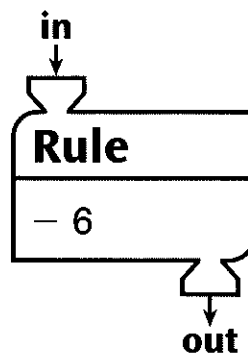
**Practice Set 11**Use with or after  
Lesson 2-3

Write your answers below or on another piece of paper.

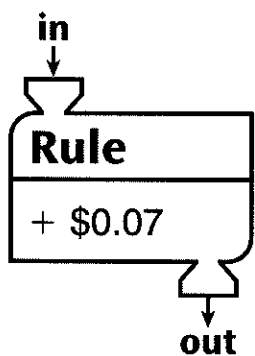
Find each missing number.

**Example**

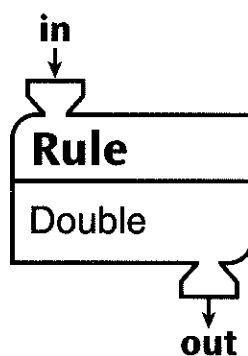
in	out
6	11
9	14
3	8
15	20
11	16

**1.**

in	out
15	9
10	
17	
21	
30	

**2.**

in	out
\$0.14	\$0.21
\$0.07	
\$0.09	
\$0.18	
\$0.21	

**3.**

in	out
5	10
6	
10	
12	
15	

**Practice Set 12**Use with or after  
Lesson 2-6

Write your answers below or on another piece of paper.

Choose one of the diagrams to help you solve each number story.

1. Bedelia picked 23 flowers Tuesday. She picked more flowers Wednesday. She picked a total of 47 flowers. How many flowers did she pick Wednesday?

**Answer the question:**

\_\_\_\_\_

**Number model:** \_\_\_\_\_

2. Sara spelled 83 words correctly at this year's spelling contest. Last year she spelled only 47 words correctly. What is the difference between her two scores?

**Answer the question:**

\_\_\_\_\_

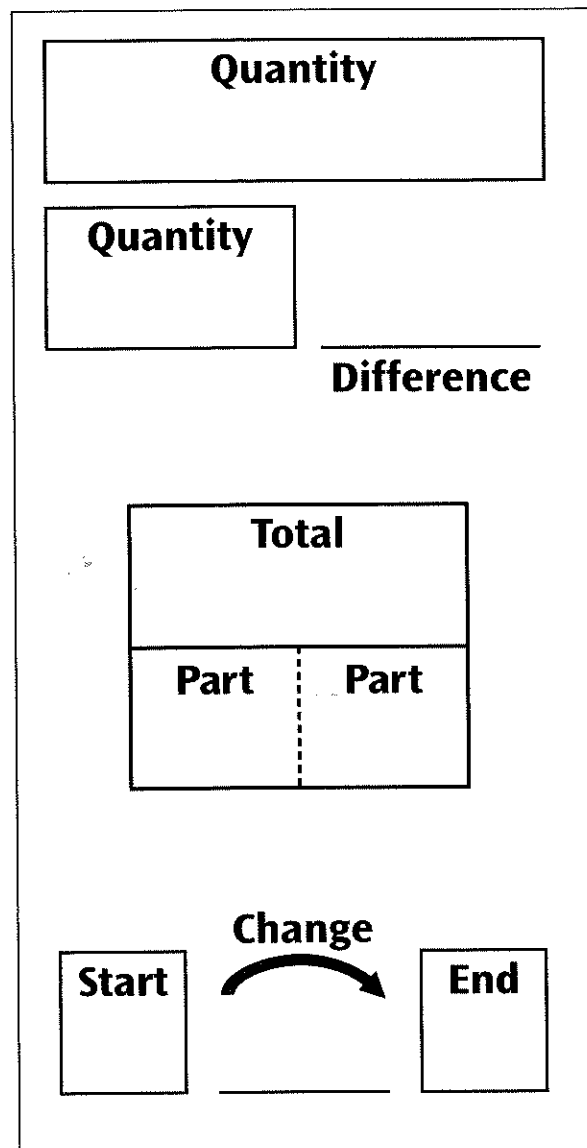
**Number model:** \_\_\_\_\_

3. Larissa made 67 paper birds for a craft fair. Then she made 38 paper insects. How many objects did she make in all?

**Answer the question:**

\_\_\_\_\_

**Number model:** \_\_\_\_\_



**Practice Set 12** *continued*Use with or after  
Lesson 2-6

Write your answers below or on another piece of paper.

Count by 10s. Find the missing numbers.

4. 400; 410; \_\_\_\_\_; 430; \_\_\_\_\_; \_\_\_\_\_; 460; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 500

5. 1,010; 1,020; \_\_\_\_\_; 1,040; \_\_\_\_\_; \_\_\_\_\_; 1,070; \_\_\_\_\_; \_\_\_\_\_; 1,100

6. 3,225; 3,235; \_\_\_\_\_; \_\_\_\_\_; 3,265; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 3,305; \_\_\_\_\_

7. 8,712; 8,722; \_\_\_\_\_; 8,742; \_\_\_\_\_; \_\_\_\_\_; 8,772; \_\_\_\_\_; \_\_\_\_\_; 8,802

8. 3,218; 3,228; \_\_\_\_\_; \_\_\_\_\_; 3,258; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 3,298; \_\_\_\_\_

Tell what the underlined digit stands for in each number.

**Example** 9,613    6 hundreds, or 600
9. 2,917    \_\_\_\_\_    10. 3,046    \_\_\_\_\_    11. 851    \_\_\_\_\_12. 8,046    \_\_\_\_\_    13. 5,425    \_\_\_\_\_    14. 14,523    \_\_\_\_\_15. 6,791    \_\_\_\_\_    16. 4,380    \_\_\_\_\_    17. 63,941    \_\_\_\_\_

Write the addition and subtraction number family for each group of numbers.

**Example** 5, 17, 22     $5 + 17 = 22$ ;  $17 + 5 = 22$   
 $22 - 5 = 17$ ;  $22 - 17 = 5$ 

18. 28, 9, 37    \_\_\_\_\_    19. 50, 30, 80    \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

20. 6, 57, 63    \_\_\_\_\_    21. 60, 8, 52    \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

22. 70, 90, 160    \_\_\_\_\_    23. 400, 500, 900    \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Practice Set 13**Use with or after  
Lesson 2-7

Write your answers below or on another piece of paper.

Estimate first. Then use the partial-sums addition method to add.

**Example**

100s	10s	1s
4	6	7
+	1	8
4	0	0
	7	0
	1	5
4	8	5

**1.**  $345$   
 $+ 69$

**Ballpark estimate:**

$470 + 20 = 490$

**Ballpark estimate:**  
\_\_\_\_\_

**2.**  $38$   
 $+ 45$

**Ballpark estimate:**  
\_\_\_\_\_

**3.**  $75$   
 $+ 129$

**Ballpark estimate:**  
\_\_\_\_\_



**Practice Set 14**Use with or after  
Lesson 2·8

Write your answers below or on another piece of paper.

Estimate first. Then use the trade-first subtraction method to subtract.

**Example**

100s	10s	1s
1	12	
<del>2</del>	<del>2</del>	5
- 1	7	3
	5	2

**1.** 305

$$\begin{array}{r} 305 \\ - 69 \\ \hline \end{array}$$

**Ballpark estimate:**

$$\underline{225 - 175 = 50}$$

**Ballpark estimate:**

\_\_\_\_\_

**2.** 138

$$\begin{array}{r} 138 \\ - 45 \\ \hline \end{array}$$

**Ballpark estimate:**

\_\_\_\_\_

**3.** 275

$$\begin{array}{r} 275 \\ - 129 \\ \hline \end{array}$$

**Ballpark estimate:**

\_\_\_\_\_

**Practice Set 14** *continued*Use with or after  
Lesson 2-8

Write your answers below or on another piece of paper.

Find each missing number.

4.  $\boxed{\$1} = \underline{\hspace{2cm}} \textcircled{D}$

5.  $\$0.42 = \underline{\hspace{2cm}} \textcircled{P}$

6.  $\underline{\hspace{2cm}}$  half-dollars = \$2.00

7.  $\underline{\hspace{2cm}} \textcircled{N} = 4 \textcircled{D}$

8.  $75\text{¢} = \underline{\hspace{2cm}} \textcircled{Q}$

9.  $\underline{\hspace{2cm}} \textcircled{D} = 1$  half-dollar

10.  $\underline{\hspace{2cm}} \textcircled{N} = 35\text{¢}$

11.  $\$0.70 = \underline{\hspace{2cm}} \textcircled{D}$

Add or subtract.

12.  $52 + 79 = \underline{\hspace{2cm}}$

13.  $98 - 46 = \underline{\hspace{2cm}}$

14.  $14 + 24 + 36 = \underline{\hspace{2cm}}$

15.  $81 - 49 = \underline{\hspace{2cm}}$

16.  $26 + 91 = \underline{\hspace{2cm}}$

17.  $65 - 28 = \underline{\hspace{2cm}}$

18. 
$$\begin{array}{r} 104 \\ - 67 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 26 \\ + 13 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 79 \\ - 24 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} 57 \\ + 26 \\ \hline \end{array}$$

**Unit**

fish

Count by 100s. Find the missing numbers.

22. 1,000; 1,100; \_\_\_\_\_; 1,300; \_\_\_\_\_; \_\_\_\_\_; 1,600; \_\_\_\_\_; \_\_\_\_\_; 1,900

23. 2,450; 2,550; \_\_\_\_\_; \_\_\_\_\_; 2,850; \_\_\_\_\_; 3,050; \_\_\_\_\_; \_\_\_\_\_; 3,350

24. 7,304; 7,404; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 7,804; \_\_\_\_\_; 8,004; \_\_\_\_\_; \_\_\_\_\_

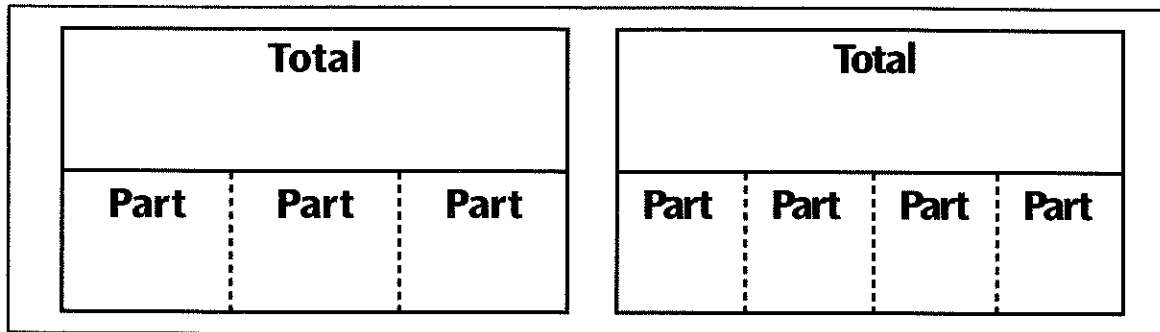
25. 5,416; \_\_\_\_\_; \_\_\_\_\_; 5,716; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 6,116; 6,216; 6,316

26. 2,883; \_\_\_\_\_; \_\_\_\_\_; 3,183; 3,283; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 3,683; \_\_\_\_\_

**Practice Set 15**Use with or after  
Lesson 2-9

Write your answers below or on another piece of paper.

Use one of the diagrams below to help you solve each problem.



1. Samuel bought presents for 40 cents, 50 cents, 60 cents, and 70 cents. How much money did he spend in all?

\_\_\_\_\_

**Check:** Does my answer make sense? \_\_\_\_\_

2. Trini rode her bicycle 12 miles Friday. She rode 14 miles Saturday and 15 miles Sunday. How many miles did she ride in all?

\_\_\_\_\_

**Check:** Does my answer make sense? \_\_\_\_\_

3. Jon, Dave, and Kevin collected rocks at the beach. Each boy collected 25 rocks. How many rocks did the boys collect in all?

\_\_\_\_\_

**Check:** Does my answer make sense? \_\_\_\_\_

4. The Torrey family was on vacation. One day, they spent \$140 for a motel room, \$130 for meals, and \$200 at a park. How much money did they spend that day?

\_\_\_\_\_

**Check:** Does my answer make sense? \_\_\_\_\_

**Practice Set 15** *continued*Use with or after  
Lesson 2-9

Write your answers below or on another piece of paper.

Find the missing numbers for each Addition and Subtraction Puzzle.

Example

		<b>SUBTRACT</b>		
		↓	↓	↓
A D D	→	7	10	17
	→	4	8	12
	→	3	2	5

$7 + 10 = 17$   
 $4 + 8 = 12$   
 $3 + 2 = 5$

$7 - 4 = 3$   
 $10 - 8 = 2$   
 $17 - 12 = 5$

5.

		<b>SUBTRACT</b>		
		↓	↓	↓
A D D	→	35	29	_____
	→	18	15	_____
	→	_____	_____	□

6.

		<b>SUBTRACT</b>		
		↓	↓	↓
A D D	→	53	34	_____
	→	39	21	_____
	→	_____	_____	□

7.

		<b>SUBTRACT</b>		
		↓	↓	↓
A D D	→	□	75	_____
	→	□	□	15
	→	25	70	□

8.

		<b>SUBTRACT</b>		
		↓	↓	↓
A D D	→	84	□	137
	→	64	□	_____
	→	_____	_____	56