

Use the relationship. Write the unknown in the box.

9.

$$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array} \quad \begin{array}{r} 5 \\ + \square \\ \hline 13 \end{array}$$

10.

$$\begin{array}{r} 13 \\ + 7 \\ \hline 20 \end{array} \quad \begin{array}{r} 7 \\ + \square \\ \hline 20 \end{array}$$

11.

$$6 + \boxed{8 + 2} = 6 + \boxed{} = 16$$

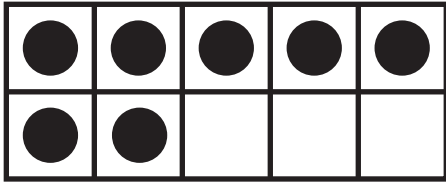
Use the relationship. Write the unknown in the box.
Write the sum.

12.

$$5 + 5 + 4 = \boxed{} + 4 = \underline{\hspace{2cm}}$$

Write the number of the missing part. Fill in the bubble.

13. Use the picture.



- A 1
- B 2
- C 3

$$7 + \square = 10$$

14. To subtract $14 - 7$, find the number that is added to 7 to make 14.

- A 5
- B 6
- C 7

$$7 + \square = 14$$

15. To subtract $18 - 10$, 10 is added to what number to make 18?

- A 7
- B 8
- C 9

$$\square + 10 = 18$$

16. To subtract, find the number that is added to 10 to make 14.

- A 3
- B 4
- C 5

$$14 - \square = 10$$

Test Sheets 3–4

Standards-Based Placement Test

1.OA.3

Test sheet 3

Materials

- Pencils
- Counters (accommodation)

◆ Read the directions for each section of the test with the students.

Problems 9–11:

- ✓ Use the relationship.
Write the unknown in the box.
- ✓ [Say the equation.]

Problem 12:

- ✓ Use the relationship.
Write the unknown in the box.
Write the sum.
- ✓ [Say the equation.]

Use the relationship. Write the unknown in the box.

9.
$$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array} + \begin{array}{r} 5 \\ + \boxed{8} \\ \hline 13 \end{array}$$
 |
$$\begin{array}{r} 13 \\ + 7 \\ \hline 20 \end{array} + \begin{array}{r} 7 \\ + \boxed{13} \\ \hline 20 \end{array}$$

10.
$$\begin{array}{r} 13 \\ + 7 \\ \hline 20 \end{array} + \begin{array}{r} 7 \\ + \boxed{13} \\ \hline 20 \end{array}$$

11.
$$6 + \boxed{8} + \boxed{2} = 6 + \boxed{10} = 16$$

Use the relationship. Write the unknown in the box.
Write the sum.

12.
$$5 + 5 + 4 = \boxed{10} + 4 = 14$$

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Accommodation
Use counters to show the equations. Read the pairs of equations.

1.OA.4

Test sheet 4

Materials

- Pencils
- Counters or ten frames (accommodation)

◆ Read the directions for each test item with the students.

Problem 13:

- ✓ Use the picture.
Write the number of the missing part.
Fill in the bubble.

Problem 14:

- ✓ To subtract $14 - 7$, find the number that is added to 7 to make 14.

Problem 15:

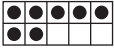
- ✓ To subtract $18 - 10$, 10 is added to what number to make 18?

Problem 16:

- ✓ To subtract, find the number that is added to 10 to make 14.

Write the number of the missing part. Fill in the bubble.

13. Use the picture.

 1
 2
 3

$7 + \boxed{3} = 10$

14. To subtract $14 - 7$, find the number that is added to 7 to make 14. 5
 6
 7

$7 + \boxed{7} = 14$

15. To subtract $18 - 10$, 10 is added to what number to make 18? 7
 8
 9

$\boxed{8} + 10 = 18$

16. To subtract, find the number that is added to 10 to make 14. 3
 4
 5

$14 - \boxed{4} = 10$

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Accommodation
Use counters or ten frames to replicate the equations. Eliminate the multiple choice.

Activity Sheet	Operations and Algebraic Thinking												Number and Operations in Base Ten				Measurement and Data			Geometry						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1.OA.1 (word problems)	1.OA.2 (multiple addends)	1.OA.3 (properties)	1.OA.4 (subtraction as unknown addend)	1.OA.5 (with TouchPoints)	1.OA.5 (without TouchPoints)	1.OA.6 (TouchPoints as a strategy within 10)	1.OA.6 (without TouchPoints within 10)	1.OA.6 (TouchPoints as a strategy within 20)	1.OA.6 (without TouchPoints within 20)	1.OA.7 (equality)	1.OA.8 (unknowns)	1.NBT.1 (count, represent, read numerals)	1.NBT.2 (place value)	1.NBT.3 (compare)	1.NBT.4 (add, include regrouping)	1.NBT.5 (10 more, 10 less)	1.NBT.6 (subtract multiples of 10)	1.MD.1 (order objects by length, compare)	1.MD.2 (length, same size units)	1.MD.3 (time)	1.MD.4 (graphs)	1.G.1 (define, build, compose shapes)	1.G.2 (compose shapes)	1.G.3 (fractions)		
Student Name																										