

Name _____

Date _____

1.OA.6 Add and subtract within 20. a. ... using the relationship between addition and subtraction (for example, knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$)... 1.OA.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 + ? = 11$, $5 = ? - 3$, $6 + 6 = ?$

Use Related Facts to find Unknown Numbers
(Ch5 Go Math)


1. Are the facts related? Circle yes or no.

$7 + 4 = 11$ $11 - 7 = 4$ yes no

$3 + 5 = 8$ $5 - 3 = 2$ yes no

$5 - 3 = 2$ $3 + 2 = 5$ yes no

$6 + 8 = 14$ $8 - 6 = 2$ yes no

2. Use  to find the unknown numbers. Write the numbers.



$7 + \underline{\quad\quad} = 12$ $12 - 7 = \underline{\quad\quad}$

Mastered

Not Mastered

2nd try _____ 3rd try _____

3. Write the unknown number in these related facts.

$$\square + 3 = 11$$

$$11 - 3 = \square$$

$$3 + \square = 11$$

$$11 - \square = 3$$

The unknown number is _____.

4. Write the missing related fact.

$$6 + 9 = 15$$

$$15 - 6 = 9$$

$$9 + 6 = 15$$

?

_____ ○ _____ ○ _____

5. Write the unknown numbers.

$$\underline{\hspace{2cm}} + 8 = 17$$

$$13 = \underline{\hspace{2cm}} + 7$$

$$8 = 17 - \underline{\hspace{2cm}}$$

$$13 - \underline{\hspace{2cm}} = 7$$