



## Homework & Practice 4-6

Continue to  
Use Addition  
to Subtract

**Another Look!** You can use a related addition fact to help you subtract.

$$8 - 5 = ?$$

Think:  $5 + ? = 8$

You can use the cubes to add.



If  $5 + 3 = 8$ , then  $8 - 5 = 3$ .

$$9 - 7 = ?$$



If  $7 + 2 = 9$ ,  
then  $9 - 7 = 2$ .



Complete each addition fact.  
Then solve each subtraction fact.

1.  $16 - 7 = ?$

If  $7 + \underline{\quad} = 16$ ,  
then  $16 - 7 = \underline{\quad}$ .

2.  $14 - 6 = ?$

If  $6 + \underline{\quad} = 14$ ,  
then  $14 - 6 = \underline{\quad}$ .

3.  $17 - 8 = ?$

If  $8 + \underline{\quad} = 17$ ,  
then  $17 - 8 = \underline{\quad}$ .

4.  $13 - 7 = ?$

If  $7 + \underline{\quad} = 13$ ,  
then  $13 - 7 = \underline{\quad}$ .



Write a related subtraction and addition fact to help you solve each problem.

5. © **MP.2 Reasoning** Josh has 12 pencils.

He gives some of them to his friends.

Now he has 7 pencils left. How many pencils did Josh give to his friends?

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad} \quad \underline{\quad} \text{ pencils}$$

How does the word problem help me understand what the numbers mean?



6. **Higher Order Thinking** Your friend says

he can use the related fact  $4 + 7 = 11$  to help find  $11 - 3$ . Is your friend correct?

Explain your answer.

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7. © **Assessment** Which related addition fact helps you solve  $12 - 3 = ?$

(A)  $10 + 3 = 13$

(B)  $3 + 6 = 9$

(C)  $2 + 10 = 12$

(D)  $3 + 9 = 12$

8. © **Assessment** Which related addition fact helps you solve  $17 - 7 = ?$

(A)  $6 + 7 = 13$

(B)  $7 + 8 = 15$

(C)  $10 + 7 = 17$

(D)  $10 + 4 = 14$