

Making Addition Easier

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Write the missing numbers and signs.

To add 8 and 17, think of 8 as 10 - 2 and think of 17 as 20 - 3.



1.

10	-	2	=	8	
+	20	-	3	=	□
30	-	5	=	□	

2.

20	-	1	=	□	
+	20	-	4	=	□
□	○	□	=	□	

3.

30	-	2	=	□	
+	20	-	4	=	□
□	○	□	=	□	



NOTE: Your child is learning to break apart numbers to make them easier to add. You might ask your child how to make $28 + 19$ easier to add.

Write the missing numbers and signs.

4.

$$\begin{array}{r} \boxed{39} - \boxed{0} = \boxed{} \\ + \boxed{30} - \boxed{2} = \boxed{} \\ \hline \boxed{69} \bigcirc \boxed{} = \boxed{} \end{array}$$

5.

$$\begin{array}{r} \boxed{40} - \boxed{1} = \boxed{} \\ + \boxed{30} - \boxed{2} = \boxed{} \\ \hline \boxed{} \bigcirc \boxed{} = \boxed{} \end{array}$$

6.

$$\begin{array}{r} \boxed{30} - \boxed{3} = \boxed{} \\ + \boxed{70} - \boxed{2} = \boxed{} \\ \hline \boxed{} \bigcirc \boxed{} = \boxed{} \end{array}$$

7.

$$\begin{array}{r} \boxed{27} - \boxed{} = \boxed{27} \\ + \boxed{70} - \boxed{2} = \boxed{} \\ \hline \boxed{} \bigcirc \boxed{} = \boxed{} \end{array}$$

Challenge

8. Show two ways to find $28 + 36$.

$$\begin{array}{r} \boxed{} - \boxed{} = \boxed{28} \\ + \boxed{} - \boxed{} = \boxed{36} \\ \hline \boxed{} \bigcirc \boxed{} = \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} - \boxed{} = \boxed{28} \\ + \boxed{} - \boxed{} = \boxed{36} \\ \hline \boxed{} \bigcirc \boxed{} = \boxed{} \end{array}$$