

Math Hints

??? + or - ???

Look at the signs!

Is there a basic fact?

+ addition

$$\begin{array}{r} 32 + 5 = 37 \\ \hline 7 \end{array}$$

- subtraction

$$\begin{array}{r} 46 - 4 = 42 \\ \hline 2 \end{array}$$
$$50 - 4 = 46$$
$$\begin{array}{r} 40 \quad 10 - 4 = 6 \\ \hline 6 \end{array} \quad 40 + 6 = 46$$

No basic fact? Use the number line!

+ addition

$$72 + 9 = 81$$

A number line starting at 72 and ending at 81. There are two jumps: a jump of +8 from 72 to 80, and a jump of +1 from 80 to 81. The number 81 is written above the line.

- subtraction

$$53 - 6 = 47$$

A number line starting at 53 and ending at 47. There are two jumps: a jump of -3 from 53 to 50, and a jump of -3 from 50 to 47. The number 47 is written below the line.

Can I make a ten?

+ addition only!

$$57 + 5 = 62$$
$$\begin{array}{r} 50 + 7 + 3 + 2 \\ \hline 10 \end{array}$$
$$50 + 10 + 2 = 62$$