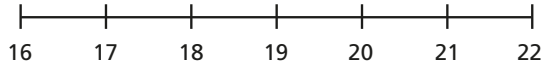


Add a 2-digit and a 1-digit number – crossing ten

- 1 a) Use the number line to complete the calculations.



$16 + 1 = \square \quad 16 + 4 = \square$

$16 + 2 = \square \quad 16 + 5 = \square$

$16 + 3 = \square \quad 16 + 6 = \square$

- b) Work out $16 + 7$

$16 + 7 = \square$

Talk to a partner about how you did it.



- 3 Complete the additions.

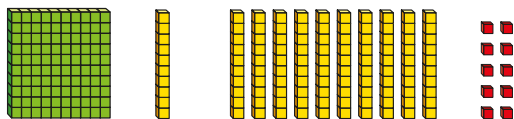
$a) 14 + 9 = \square \quad d) 7 + 15 = \square$

$b) 18 + 4 = \square \quad e) 4 + 19 = \square$

$c) 19 + 6 = \square \quad f) 18 + 3 = \square$

- 4 Which two representations show 10?

Tick your answers.



What is the same about the two representations?
What is different?



- 5 Complete the additions.

$a) \begin{array}{|c|c|} \hline \text{10 yellow bars} & \text{2 red bars} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{1 red bar} \\ \hline \end{array} = \square$



- 2 Use number bonds to complete the additions.
The first one has been done for you.

$$a) \begin{array}{c} 17 + 5 \\ \hline \end{array} \quad \begin{array}{c} 5 \\ / \quad \backslash \\ 3 \quad 2 \end{array}$$

$$20 + 2 = 22$$

$$b) \begin{array}{c} 6 + 7 \\ \hline \end{array} \quad \begin{array}{c} 7 \\ / \quad \backslash \\ 4 \quad 3 \end{array}$$

$$10 + 3 = \square$$

$$c) \begin{array}{c} 15 + 9 \\ \hline \end{array} \quad \begin{array}{c} 9 \\ / \quad \backslash \\ \square \quad \square \end{array}$$

$$\square + \square = \square$$

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$$b) \begin{array}{|c|c|c|} \hline \text{3 yellow bars} & \text{2 red bars} & \\ \hline \end{array} + \begin{array}{|c|} \hline \text{1 red bar} \\ \hline \end{array} = \square$$

$$c) \begin{array}{|c|} \hline \text{1 red bar} \\ \hline \end{array} + \begin{array}{|c|c|c|c|} \hline \text{4 yellow bars} & \text{1 red bar} & & \\ \hline \end{array} = \square$$

$$d) \begin{array}{|c|} \hline \text{1 red bar} \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline \text{2 yellow bars} & \text{1 red bar} & \\ \hline \end{array} = \square$$

- 6 Complete the number sentences.

$a) 25 + 6 = \square \quad e) 74 + 9 = \square$

$b) 38 + 4 = \square \quad f) 64 + 9 = \square$

$c) 9 + 52 = \square \quad g) 54 + 8 = \square$

$d) 3 + 27 = \square \quad h) 4 + 58 = \square$

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