

## Mental or written?

$246 + 52$

$534 + 410$

$640 + 120$

$562 + 278$

$538 + 213$

$478 + 264$

$348 + 201$

$348 + 29$

- 1 Draw a circle around the additions you would choose to work out using a mental method.
- 2 Draw a rectangle around the additions you would choose to work out using a written column method.

## Work it out

Choose three of the mental additions to work out.

3

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5

Choose three of the written column additions to work out.

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Write two more additions you would choose to work out mentally, and find the answers.

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10

## Work it out

Write two more additions you would choose to work out using written column addition, and find the answers.

11

12

## Addition challenge!

- 13 Joy starts with 457 and adds a number to give an answer more than 700. The number she added was less than 300. What is the smallest number it could be?

$$457 + 2 \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} > 700$$



What do the hundreds add to? So what do the tens need to add to? And the ones?

I found this:



Easy



Challenging



I needed help