## Written Methods

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4a. Which of the methods below would be the most efficient way of solving the given calculation?

$$
\begin{array}{llll}
n ? & \\
43 & x & 4 & =\square \\
\hline
\end{array}
$$

| 10101010 | 1 | 1 |
| :--- | :--- | :--- |
| 10101010 | 1 | 1 |
| 10101010 | 1 | 1 |
| 101010 | 10 | 1 |
| $43 \times 4$ | 1 |  |
| $3 \times 4$ |  |  |

Use it to solve the calculation.
5a. Using the digit cards, create a calculation.


Use the most efficient method to solve it.
You could use a part-whole model, a place value grid or a number line.

6a. Julie is solving $42 \times 6$.


She thinks the answer is 36 .
Is she correct? Convince me!


4b. Which of the methods below would be the most efficient way of solving the given calculation?

$$
26
$$

| 10 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 10 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 10 | 1 | 1 | 1 | 1 | 1 | 1 |



Use it to solve the calculation.
5b. Using the digit cards, create a calculation.


Use the most efficient method to solve it. You could use a part-whole model, a place value grid or a number line.

6b. Martin is solving $37 \times 4$.


He thinks the answer is 128.
Is he correct? Convince me!


