

Solutions

Each answer shows the steps, then the **result**.

2.1

- $\times$ first: $3 \times 4 = 12$, then $2 + 12 = 14$

2.2

- $17 \bmod 5 = 2$

2.3

- the remainder of an integer division

3.1 B

3.2 B

- $2 \times 3 = 6$, then $10 - 6 = 4$

3.3

(a)

- $10 \div 2 = 5$

(b)

- $20 \bmod 6 = 2$

(c)

- no — the remainder is 2, not 0, so 20 is not a multiple of 6