

**A** Expand the following using the grid method.

$$3(7x-5)$$

|          |      |      |
|----------|------|------|
| $\times$ | $7x$ | $-5$ |
| $3$      |      |      |

**B** Expand the following using the grid method.

$$7x(6x+9)$$

|          |      |      |
|----------|------|------|
| $\times$ | $6x$ | $+9$ |
| $7x$     |      |      |

**C** Expand the following using the grid method.

$$(7x+1)(2x+4)$$

|          |      |      |
|----------|------|------|
| $\times$ | $2x$ | $+4$ |
| $7x$     |      |      |
| $+1$     |      |      |

**D** Factorise the following expression.

$$15xyz + 21x^3y$$