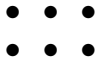


1. Expand $2(y - 3)$



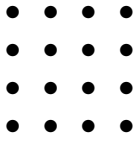
work out $\rightarrow 2 \dots 3 = \underline{\hspace{2cm}}$

simplify $\rightarrow 2 \dots y = \dots\dots$

$$2 (y - 3) = \dots\dots - \underline{\hspace{2cm}}$$

“invisible times sign” \uparrow

2. Expand $4(k - 4)$



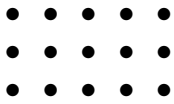
work out $\rightarrow 4 \dots 4 = \underline{\hspace{2cm}}$

simplify $\rightarrow 4 \dots k = \dots$

$4 (k - 4) = \dots - \underline{\hspace{2cm}}$

“invisible times sign” \uparrow

3. Expand $3(a - 5)$



work out $\rightarrow 3 \dots 5 = \underline{\hspace{2cm}}$

simplify $\rightarrow 3 \dots a = \dots\dots$

$$3 (a - 5) = \dots\dots - \underline{\hspace{2cm}}$$

“invisible times sign” \uparrow

4. Expand $5(x - 2)$



work out $\rightarrow 5 \dots 2 = \underline{\hspace{2cm}}$

simplify $\rightarrow 5 \dots x = \dots\dots$

$$5 (x - 2) = \dots\dots - \underline{\hspace{2cm}}$$

“invisible times sign” \uparrow

4.

Answers

1. $2y - 6$

2. $4k - 16$

3. $3a - 15$

4. $5x - 10$