

1. Expand  $x(x + 2)$

$$\begin{array}{c}
 \text{“invisible times sign” } \uparrow \\
 x \ (x \quad 2) = \dots\dots \quad \text{---} \\
 \text{which sign?}
 \end{array}$$

2. Expand  $k(k - 3)$

$$\begin{array}{c}
 \text{“invisible times sign” } \uparrow \\
 k \ (k \quad 3) = \dots\dots \quad \text{---} \\
 \text{which sign?}
 \end{array}$$

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expand: Quadratic (1) Q1  $x^2 + 2x$     Q2  $k^2 - 3k$     Q3  $a^2 - 6a$     Q4  $n^2 + 7n$

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 \text{which sign?}
 \end{array}$$

3. Expand  $a(a - 6)$

$$a ( a \quad 6 ) = \dots \quad \underline{\hspace{2cm}}$$

“invisible times sign” ↑      ↑      ↑  
which sign?

4. Expand  $n(n + 7)$

$$n ( n \quad 7 ) = \dots \quad \underline{\hspace{2cm}}$$

“invisible times sign” ↑      ↑      ↑  
which sign?

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