



1 Which answer is the same expression as this

$$z^2 + 5z + 6$$

- | | |
|---------------------|---------------------|
| A $(z + 3)(z + 2)$ | B $(z - 3)(6z + 2)$ |
| C $(z + 3)(z - 2)$ | D $(6z - 3)(z + 2)$ |
| E $(1z - 3)(z + 2)$ | F $(z - 3)(z - 2)$ |

2 Which answer is the same expression as this $m^2 + 13m + 42$

- | | |
|----------------------|----------------------|
| A $(m + 6)(m - 7)$ | B $(42m - 6)(m + 7)$ |
| C $(m - 6)(m - 7)$ | D $(m + 6)(m + 7)$ |
| E $(m - 6)(42m + 7)$ | F $(1m - 6)(m + 7)$ |

3 Which answer is the same expression as this

$$b^2 + 10b + 16$$

- | | |
|---------------------|----------------------|
| A $(6b - 8)(b + 2)$ | B $(b - 8)(16b + 2)$ |
| C $(b + 8)(b - 2)$ | D $(b + 8)(b + 2)$ |
| E $(b - 8)(b - 2)$ | F $(16b - 8)(b + 2)$ |

4 Which answer is the same expression as this

$$z^2 + 9z + 14$$

- | | |
|----------------------|----------------------|
| A $(14z - 7)(z + 2)$ | B $(z - 7)(14z + 2)$ |
| C $(5z - 7)(z + 2)$ | D $(z + 7)(z + 2)$ |
| E $(z + 7)(z - 2)$ | F $(z - 7)(z - 2)$ |

5 Which answer is the same expression as this

$$p^2 + 5p + 6$$

- | | |
|---------------------|---------------------|
| A $(p + 3)(p - 2)$ | B $(p + 3)(p + 2)$ |
| C $(p - 3)(p - 2)$ | D $(1p - 3)(p + 2)$ |
| E $(6p - 3)(p + 2)$ | F $(p - 3)(6p + 2)$ |

6 Which answer is the same expression as this

$$p^2 + 7p + 10$$

- | | |
|--------------------|----------------------|
| A $(p + 5)(p - 2)$ | B $(10p - 5)(p + 2)$ |
| C $(p + 5)(p + 2)$ | D $(p - 5)(10p + 2)$ |
| E $(p - 5)(p - 2)$ | F $(3p - 5)(p + 2)$ |

7 Which answer is the same expression as this

$$y^2 + 12y + 35$$

- | | |
|----------------------|----------------------|
| A $(y + 5)(y + 7)$ | B $(y - 5)(y - 7)$ |
| C $(35y - 5)(y + 7)$ | D $(y + 5)(y - 7)$ |
| E $(2y - 5)(y + 7)$ | F $(y - 5)(35y + 7)$ |

8 Which answer is the same expression as this

$$c^2 + 8c + 12$$

- | | |
|----------------------|----------------------|
| A $(c + 6)(c + 2)$ | B $(c - 6)(c - 2)$ |
| C $(4c - 6)(c + 2)$ | D $(c + 6)(c - 2)$ |
| E $(12c - 6)(c + 2)$ | F $(c - 6)(12c + 2)$ |