



Multiply two binomials

1

Which answer is the same expression as this
 $5(2x + 8)$

- | | |
|-------------|--------------|
| A $5x + 10$ | B $10x + 40$ |
| C $5x - 10$ | D $x^5 + 40$ |
| E $10x + 5$ | F $5x - 40$ |

2

Which answer is the same expression as this
 $d(d - 4)$

- | | |
|---------------|---------------|
| A $4d^2 + 4d$ | B $d^2 - 4d$ |
| C $d + 4$ | D $2d^2 + 4d$ |
| E $2d^2 - 4d$ | F $d^4 + 4d$ |

3

Which answer is the same expression as this
 $(n - 8)(n + 6)$

- | |
|---------------------|
| A $48n^2 - 2n - 48$ |
| B $n^2 - 2n - 48$ |

4

Which answer is the same expression as this
 $(w + 8)(3w + 3)$

- | | |
|--------------------|---------------------|
| A $w^2 + 27w - 24$ | B $3w^2 + 27w - 24$ |
| C $w^2 + 24w + 27$ | D $3w^2 + 27w + 24$ |
| E $w^2 + 24w - 27$ | F $3w^2 + 24w - 27$ |

5

Which answer is the same expression as this
 $(p + 2)(p - 6)$

- | |
|-------------------|
| A $p^2 + 8p - 12$ |
| B $p^2 - 4p - 12$ |

6

Which answer is the same expression as this
 $(x - 8)(x - 6)$

- | |
|--------------------|
| A $x^2 - 14x + 14$ |
| B $x^2 - 14x + 48$ |

7

Which answer is the same expression as this
 $(m + 9)(m - 6)$

- | |
|--------------------|
| A $m^2 + 3m - 54$ |
| B $3m^2 + 3m - 54$ |

8

Which answer is the same expression as this
 $(m + 6)(4m + 7)$

- | | |
|---------------------|---------------------|
| A $m^2 + 42m + 31$ | B $4m^2 + 31m - 42$ |
| C $m^2 - 42m + 31$ | D $4m^2 + 31m + 42$ |
| E $7m^2 - 42m + 31$ | F $31m^2 + m + 42$ |



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9

Which answer is the same expression as this
 $(w + 2)(w + 8)$

A

$$w^2 + 10w + 16$$

B

$$w^2 - 16w + 16$$

10

Which answer is the same expression as this
 $(t + 3)(t - 2)$

A

$$t^2 + 1t - 1$$

B

$$t^2 + 1t - 6$$

11

Which answer is the same expression as this
 $(m + 3)(m + 7)$

A

$$m^2 + 10m + 21$$

B

$$-4m^2 + 10m + 21$$

12

Which answer is the same expression as this
 $(5w + 2)(w - 3)$

A

$$5w^2 + 5w - 6$$

B

$$5w^2 + w + 6$$

C

$$w^2 + 13w + 6$$

D

$$2w^2 - 5w + 6$$

E

$$5w^2 - 13w - 6$$

F

$$5w^2 - 5w - 6$$