

**Identify like terms****1**

Which answer is the same expression as this
 $(2m + 4)(m - 3)$

A $2m^2 + 7m - 12$

B $m^2 - 12m + 7$

C $2m^2 - 2m - 12$

D $7m^2 - m + 12$

E $3m^2 - 7m - 12$

F $12m^2 - 7m + 10$

2

Which answer is the same expression as this
 $(q - 9)(q - 3)$

A

$12q^2 - 12q + 27$

B

$q^2 - 12q + 27$

3

Which answer is the same expression as this
 $(4p + 8)(p - 6)$

A $4p^2 + 14p - 48$

B $4p^2 - 14p - 48$

C $14p^2 + p + 48$

D $6p^2 - 14p - 48$

E $p^2 - 48p + 14$

F $4p^2 - 16p - 48$

4

Which answer is the same expression as this
 $(z - 7)(z - 8)$

A

$15z^2 - 15z + 56$

B

$z^2 - 15z + 56$

5

Which answer is the same expression as this
 $(m + 4)(6m + 8)$

A $8m^2 - 32m + 32$

B $6m^2 + 32m - 32$

C $6m^2 + 32m + 32$

D $m^2 + 32m - 32$

E $8m^2 + 32m - 32$

F $m^2 + 32m + 32$

6

Which answer is the same expression as this
 $(m + 7)(m - 2)$

A

$5m^2 + 5m - 14$

B

$m^2 + 5m - 14$

7

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

A $3p^2 + 9p - 27$

B $8p^2 - 27p + 9$

C $9p^2 - 27p + 9$

D $p^2 - 27p + 9$

E $27p^2 - p + 9$

F $8p^2 + 27p + 9$

8

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

A

$11t^2 + 11t + 28$

B

$t^2 + 11t + 28$

**Identify like terms****9**

Which answer is the same expression as this
 $(2w + 9)(w - 7)$

A $7w^2 - 16w - 63$

B $9w^2 - 16w + 63$

C $63w^2 - 16w + 23$

D $2w^2 - 5w - 63$

E $16w^2 + w + 63$

F $63w^2 + 16w + 23$

10

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

A

$$m^2 + 3m - 54$$

B

$$3m^2 + 3m - 54$$

11

Which answer is the same expression as this
 $(2y + 3)(y - 4)$

A $2y^2 - 5y - 12$

B $3y^2 - 7y + 12$

C $12y^2 - 7y + 11$

D $7y^2 - y + 12$

E $12y^2 + 7y + 11$

F $y^2 + 5y + 12$

12

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

A

$$q^2 + 4q - 12$$

B

$$8q^2 + 4q - 12$$