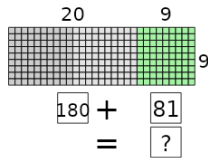




Apply the distributive property to expand expressions

1

Use the area model to find the product of 29 and 9



A 259

B 258

C 263

D 265

E 257

F 261

2

12×2

A

$(10 \times 2) + (2 \times 2)$

B

$(10 \times 2) \times (2 \times 2)$

3

How can you multiply 11 by 5 by breaking 11 apart

$$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$$

A $(10 \times 5) + (1 \times 5)$

B $(10 \times 5) + (5 \times 5)$

4

16×21

A

$(16 \times 20) \times (16 \times 1)$

B

$(16 \times 20) + (16 \times 1)$

5

How can you multiply 13 by 12 by breaking 12 apart

$$\begin{array}{r} 13 \\ \times 12 \\ \hline \end{array}$$

A $(13 \times 10) + (13 \times 2)$

B $(13 + 10) \times (13 + 2)$

6

133×23

A

$(133 + 20) \times (133 + 3)$

B

$(133 \times 20) + (133 \times 3)$

7

How can you multiply 699 by 27 by breaking 27 apart

$$\begin{array}{r} 699 \\ \times 27 \\ \hline \end{array}$$

A $(699 \times 20) + (699 \times 7)$

B $(699 + 20) \times (699 + 7)$

8

Which answer is the same expression as this

$5(2x + 4)$

A

$x^5 + 20$

B

$10x + 5$

C

$5x - 20$

D

$10x + 20$

E

$10x - 10$

F

$5x + 10$



Apply the distributive property to expand expressions

9

Which answer is the same expression as this
 $b(8m + 7)$

A	$8bm - 7$	B	$7b^2 + 7b$
C	$7bm + 7$	D	$8bm + 7b$
E	$m^2 - 7b$	F	$8b^2 - 7b$

10

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

A	$z^2 + 16$	B	$2z - 4$
C	$4z + 16$	D	$4z + 2$
E	$2z - 16$	F	$2z + 4$

11

Which answer is the same expression as this
 $c(5r - 8)$

A	$8r^2 + 8c$	B	$cr - 8$
C	$5cr - 8c$	D	$r^2 - 8c$
E	$8cr + 8$	F	$5c^2 + 8c$

12

Which answer is the same expression as this
 $7(8y - 6)$

A	$56y - 42$	B	$7y + 42$
C	$7y - 56$	D	$56y + 42$
E	$y^7 + 42$	F	$56y + 56$