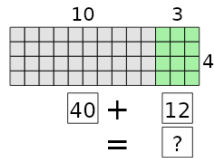


Apply the distributive property to expressions

1

Use the area model to find the product of 13 and 4



A 55

B 49

C 47

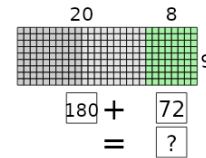
D 48

E 52

F 56

2

Use the area model to find the product of 28 and 9



A 248

B 256

C 247

D 255

E 249

F 252

3

How can you multiply 19 by 2 by breaking 19 apart

$$\begin{array}{r} 19 \\ \times 2 \\ \hline \end{array}$$

A $(10 \times 2) + (9 \times 2)$ B $(10 + 2) \times (9 + 2)$ **4** 29×7

A $(20 \times 7) + (9 \times 7)$

B $(20 + 7) \times (9 + 7)$

5 5×14

A $(5 \times 7) + (10 \times 21)$

B $(5 \times 19) + (10 \times 18)$

C $(5 \times 4) + (10 + 4)$

D $(5 \times 18) + (10 \times 9)$

E $(5 + 4) \times (10 + 4)$

F $(5 \times 10) + (5 \times 4)$

6

Which answer is the same expression as this

$$9(6p - 2)$$

A $54p - 18$

B $9p - 54$

C $54p + 18$

D $9p + 18$

E $p^9 + 18$

F $54p + 54$

7

Which answer is the same expression as this

$$2(2d + 9)$$

A $4d + 2$

B $2d - 18$

C $2d - 4$

D $4d - 4$

E $d^2 + 18$

F $4d + 18$

8

Which answer is the same expression as this

$$2(4c + 8)$$

A $c^2 + 16$

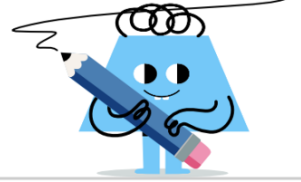
B $8c + 16$

C $8c + 2$

D $2c + 8$

E $8c - 8$

F $2c - 8$



Apply the distributive property to expressions

9

Which answer is the same expression as this
 $5(2x + 4)$

A $10x - 10$	B $5x + 10$
C $10x + 5$	D $5x - 20$
E $10x + 20$	F $x^5 + 20$

10

Which answer is the same expression as this
 $6(4p - 9)$

A $24p - 54$	B $6p + 54$
C $6p - 24$	D $p^6 + 54$
E $24p + 54$	F $24p + 24$

11

Which answer is the same expression as this
 $5(7b - 6)$

A $35b - 30$	B $5b - 35$
C $35b + 35$	D $5b + 30$
E $35b + 30$	F $b^5 + 30$

12

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

A $40m + 40$	B $40m + 25$
C $5m - 40$	D $40m - 25$
E $5m + 25$	F $m^5 + 25$