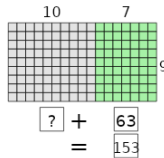




Use the distributive property of multiplication

1

Use the area model to find the missing value when multiplying 17 and 9



A 93

B 92

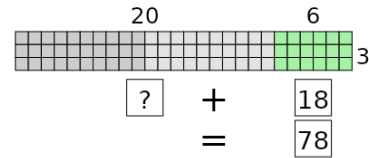
C 94

D 88

E 90

2

Use the area model to find the missing value when multiplying 26 and 3



A 62

B 55

C 58

D 57

E 60

F 56

3 29×3

A

$$(20 \times 3) + (9 \times 3)$$

B

$$(20 + 3) \times (9 + 3)$$

4

How can you multiply 19 by 7 by breaking 19 apart

$$\begin{array}{r} 19 \\ \times 7 \\ \hline \end{array}$$

A

$$(10 + 7) \times (9 + 7)$$

B

$$(10 \times 7) + (9 \times 7)$$

5 21×23

A

$$(21 \times 20) \times (21 \times 3)$$

B

$$(21 \times 20) + (21 \times 3)$$

6

How can you multiply 24 by 21 by breaking 21 apart

$$\begin{array}{r} 24 \\ \times 21 \\ \hline \end{array}$$

A

$$(24 \times 20) + (24 \times 4)$$

B

$$(24 \times 20) + (24 \times 1)$$

7 190×22

A

$$(190 \times 20) + (190 \times 2)$$

B

$$(190 + 20) \times (190 + 2)$$

8

How can you multiply 263 by 16 by breaking 16 apart

$$\begin{array}{r} 263 \\ \times 16 \\ \hline \end{array}$$

A

$$(263 \times 10) + (263 \times 3)$$

B

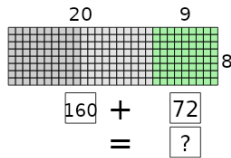
$$(263 \times 10) + (263 \times 6)$$



Use the distributive property of multiplication

9

Use the area model to find the product of 29 and 8



A 227

B 230

C 236

D 232

E 228

F 235

10 $22 \times 77,756$

A

1,607,994

B

1,710,632

C

1,967,227

D

1,642,207

E

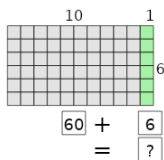
1,625,100

F

1,676,419

11

Use the area model to find the product of 11 and 6



A 70

B 68

C 61

D 62

E 63

F 66

12

Multiply these numbers

$$\begin{array}{r} 406 \\ \times 15 \\ \hline \end{array}$$

A 6,394

B 6,577

C 421

D 609,000

E 6,090

F 5,420