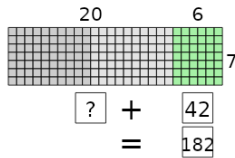




Apply the distributive property

1

Use the area model to find the missing value when multiplying 26 and 7



A 142

B 144

C 140

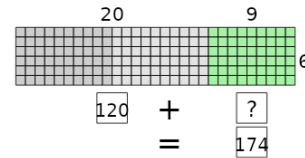
D 135

E 136

F 143

2

Use the area model to find the missing value when multiplying 29 and 6



A 51

B 54

C 52

D 50

E 57

F 58

3 24×2

A

$$(20 + 2) \times (4 + 2)$$

B

$$(20 \times 2) + (4 \times 2)$$

4

How can you multiply 18 by 2 by breaking 18 apart

$$\begin{array}{r} 18 \\ \times 2 \\ \hline \end{array}$$

A

$$(10 \times 2) \times (8 \times 2)$$

B

$$(10 \times 2) + (8 \times 2)$$

5 27×17

A

$$(27 + 10) \times (27 + 7)$$

B

$$(27 \times 10) + (27 \times 7)$$

6 659×29

A

$$(659 + 20) \times (659 + 9)$$

B

$$(659 \times 20) + (659 \times 9)$$

7

How can you multiply 246 by 24 by breaking 24 apart

$$\begin{array}{r} 246 \\ \times 24 \\ \hline \end{array}$$

A

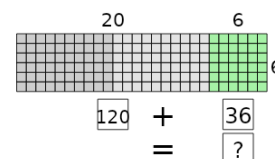
$$(246 \times 20) + (246 \times 4)$$

B

$$(246 + 20) \times (246 + 4)$$

8

Use the area model to find the product of 26 and 6



A 154

B 158

C 159

D 151

E 156

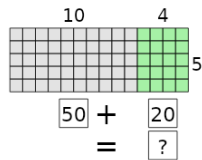
F 152



Apply the distributive property

9

Use the area model to find the product of 14 and 5



A 66

B 68

C 67

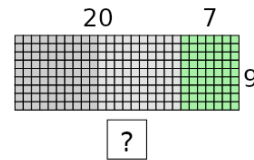
D 65

E 70

F 74

10

Use the area model to find the product of 27 and 9



A 243

B 247

C 241

D 245

E 246

F 239

11 9×11

A

99

B

123

C

108

D

102

E

90

F

126

12

Multiply these numbers

$$\begin{array}{r} 525 \\ \times 23 \\ \hline \end{array}$$

A 1,208

B 120,750

C 12,075

D 12,437

E 12,558

F 121

13 $22 \times 77,756$

A

1,676,419

B

1,607,994

C

1,967,227

D

1,625,100

E

1,710,632

F

1,642,207