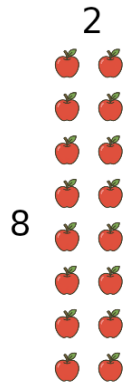




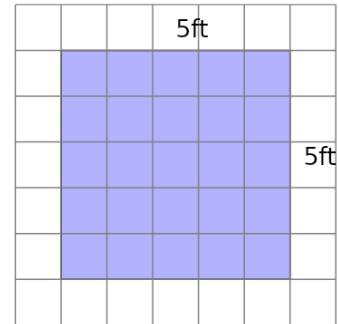
Interpret multiplication as area

- 1** What multiplication equation would help you count the apples



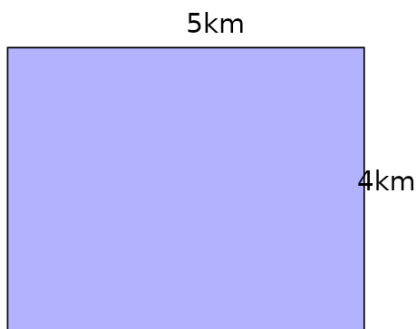
- | | |
|-------------------|-------------------|
| A
4×2 | B
2×8 |
| C
5×3 | D
2×5 |
| E
6×6 | |

- 2** What expression would help you find the number of 1ft by 1ft squares this rectangle covers



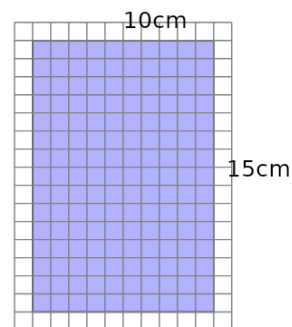
- | | |
|-----------------------------|-----------------------|
| A
$A = 2 \times (5 + 5)$ | B
$A = 5 + 5$ |
| C
$A = \frac{5 + 5}{2}$ | D
$A = 5 \times 5$ |

- 3** What expression would help you find the area of this rectangle?



- | | |
|---------------------------------|----------------------------|
| A
$A = \frac{5 \times 4}{2}$ | B
$A = 5 + 4$ |
| C
$A = 5 \times 4$ | D
$A = \frac{5 + 4}{2}$ |

- 4** What expression would help you find the number of 1cm by 1cm squares this rectangle covers



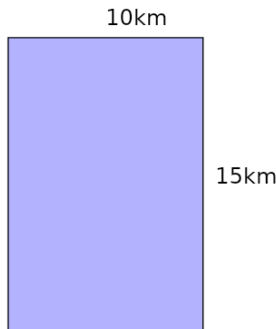
- | | |
|-------------------------------|-----------------------------------|
| A
$A = 2 \times (10 + 15)$ | B
$A = \frac{10 \times 15}{2}$ |
| C
$A = 10 + 15$ | D
$A = 10 \times 15$ |



Interpret multiplication as area

5

What expression would help you find the area of this rectangle?



A $A = \frac{10 \times 15}{2}$

B $A = 10 + 15$

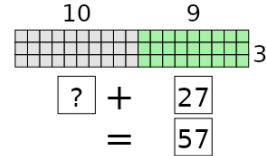
C $A = 10 \times 15$

D $A = \frac{10 + 15}{2}$

E $A = 2 \times (10 + 15)$

6

Use the area model to find the missing value when multiplying 19 and 3



A 25

B 27

C 33

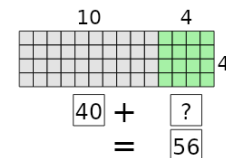
D 30

E 26

F 28

7

Use the area model to find the missing value when multiplying 14 and 4



A 20

B 11

C 16

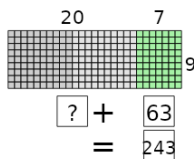
D 13

E 19

F 18

8

Use the area model to find the missing value when multiplying 27 and 9



A 183

B 180

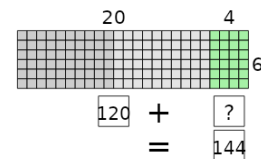
C 182

D 176

E 184

9

Use the area model to find the missing value when multiplying 24 and 6



A 20

B 21

C 22

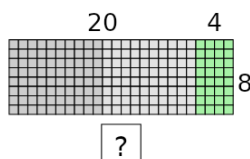
D 28

E 24

F 19

10

Use the area model to find the product of 24 and 8



A 187

B 194

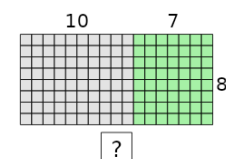
C 192

D 188

E 195

11

Use the area model to find the product of 17 and 8



A 133

B 131

C 136

D 134

E 132

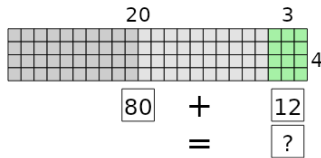
F 139



Interpret multiplication as area

12

Use the area model to find the product of 23 and 4



A 87

B 92

C 90

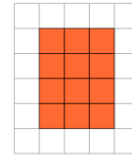
D 89

E 96

F 88

13

Find the area of the shape on this grid of 1x1 squares



A 7

B 9

C 15

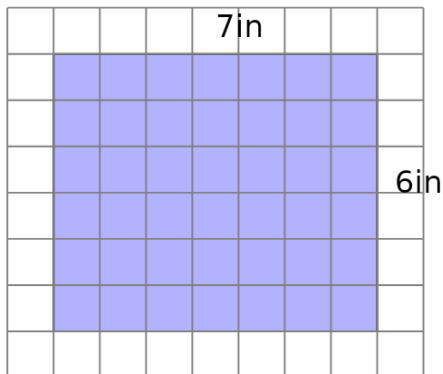
D 14

E 12

F 21

14

Find the number of 1in by 1in squares this rectangle covers



A 56in^2

B 26in^2

C 13in^2

D 42in^2

E 70in^2

15

What is the area of a shape with these dimensions?

Rectangle

width : 3cm

height : 9cm

A 12cm^2

B 27cm^2

C 18cm^2

D 24cm^2