LINGO

distributive property

To give a share or part of something.

50 x 5

10 x 5   x 5

area model

Figure used to represent area.

Example:

HOW

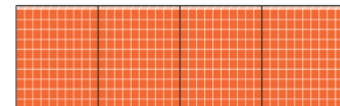|	20	7
40	40 x 20 = 800	4 x 7 = 28
9	9 x 20 = 180	9 x 7 = 63

800
28
180
+ 63
―――――
1071

PRACTICE

12 x 45
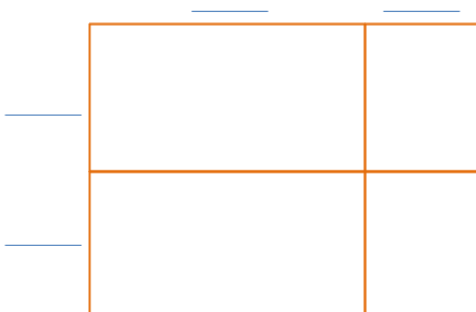
1. Break apart numbers into expanded form.
2. Multiply the side number(s) by the top number(s).
3. Add the products together.

+ _____

12 x 45

This model represents 10 x 40 = 400

400

This model represents 2 x 40 = 80

80

This model represents 10 x 5 = 50

50

This model represents 2 x 5 = 10

10

+ 10
―――――
540

Pssst! You've got this.