To find the area of the big rectangle, split the rectangle into smaller rectangles.
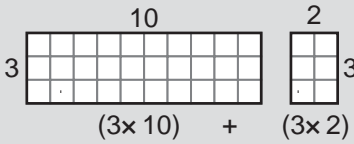
Then, find the area of each small rectangle and add those areas together!

EXAMPLE | Find the area of the rectangle below.

12

3

3× 12
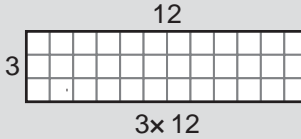
We can split the rectangle into two smaller rectangles as shown:

10   2

3   3

(3× 10)   +   (3× 2)

The area of the rectangle is
3× 12= (3× 10)+ (3× 2)= 30+ 6
      = **36 squares**.

PRACTICE | Find the area of each rectangle below.

35.

14

6

→

10   4

6   6

35. _____

36.

13

8

→

10   3

8   8

36. _____

37.

17

5

→

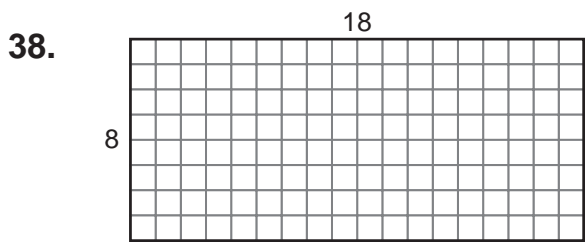10   7

5   5

37. _____

When you split a rectangle into pieces, it is usually easiest to use multiples of 10...
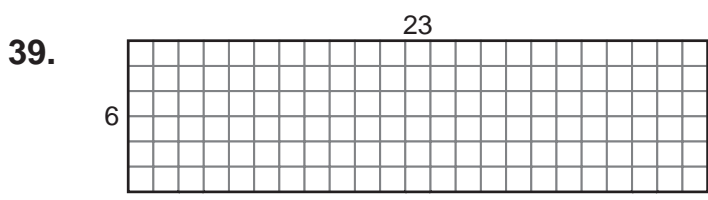
...but it doesn't matter how you split up the rectangle!

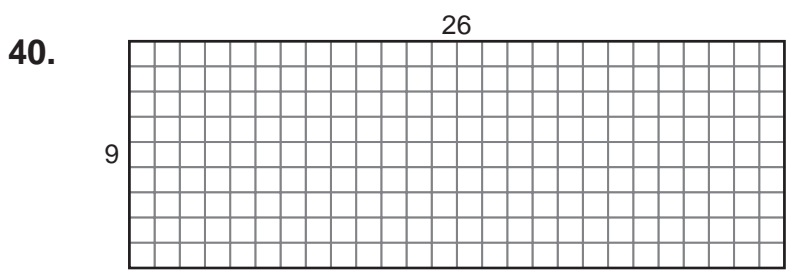Remember to add the areas of all the pieces to get the *total* area.

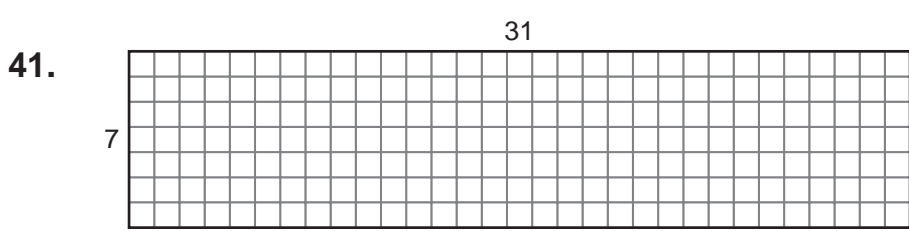**PRACTICE** | Find the area of each rectangle below.

38.

18

8

38. _____

39.

23

6

39. _____

40.

26

9

40. _____

41.

31

7

41. _____

42. What is the area of a rectangle with height 6 and width 47?

42. _____

PRACTICE | Find the area of each rectangle below.

43.

76

9

43. _____

44.

103

8

44. _____

45.
★

122

7

45. _____

46.
★

101

23

46. _____

47.
★

1,001

123

47. _____