Find a missing side

Name: _____ Date: _____

Find the side marked ?. Check it using the given area or perimeter.

1. A rectangle has a perimeter of 100 cm and one side of 39 cm. Find the other side.



2. A rectangle has an area of 1334 cm^2 and one side of 46 cm. Find the other side.



3. A rectangle has an area of 910 cm^2 and one side of 26 cm. Find the other side.



4. A rectangle has an area of 784 cm^2 and one side of 16 cm. Find the other side.



5. A rectangle has a perimeter of 102 cm and one side of 32 cm. Find the other side.



6. A rectangle has an area of 814 cm^2 and one side of 22 cm. Find the other side.



Find a missing side

Answer key

1. A rectangle has a perimeter of 100 cm and one side of 39 cm. Find the other side.

   100 cm ÷ 2 − 39 cm = 11 cm

   11 cm

2. A rectangle has an area of 1334 cm^2 and one side of 46 cm. Find the other side.

   1334 cm^2 ÷ 46 cm = 29 cm

   29 cm

3. A rectangle has an area of 910 cm^2 and one side of 26 cm. Find the other side.

   910 cm^2 ÷ 26 cm = 35 cm

   35 cm

4. A rectangle has an area of 784 cm^2 and one side of 16 cm. Find the other side.

   784 cm^2 ÷ 16 cm = 49 cm

   49 cm

5. A rectangle has a perimeter of 102 cm and one side of 32 cm. Find the other side.

   102 cm ÷ 2 − 32 cm = 19 cm

   19 cm

6. A rectangle has an area of 814 cm^2 and one side of 22 cm. Find the other side.

   814 cm^2 ÷ 22 cm = 37 cm

   37 cm