



PERIMETER OF A RECTANGLE CHALLENGES 2

Work out the perimeter of the following rectangles.

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| 1) A rectangle measuring 7cm by 4cm. | Perimeter = _____ cm |
| 2) A square with side 8cm. | Perimeter = _____ |
| 3) A rectangle with sides 5mm and 8mm. | Perimeter = _____ |
| 4) A square with sides of $2\frac{1}{2}$ m | Perimeter = _____ |
| 5) A rectangle with sides 9cm and 7cm. | Perimeter = _____ |
| 6) A rectangle with sides $3\frac{1}{2}$ cm and $1\frac{1}{2}$ cm. | Perimeter = _____ |
| 7) A rectangle with sides 4cm and $2\frac{1}{2}$ cm. | Perimeter = _____ |
| 8) A square with sides of 60 cm. | Perimeter = _____ |

Find the missing side length in the following rectangles.

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|---|----------------------|
| 9) A rectangle with perimeter 20cm and one of the sides is 8cm. | Missing side = _____ |
| 10) A square with perimeter of 60 cm. | Side length = _____ |
| 11) A rectangle with perimeter of 26 mm and a side of 7 mm. | Missing side = _____ |
| 12) A square with perimeter of 36 m. | Side length = _____ |





PERIMETER OF A RECTANGLE CHALLENGES 2 ANSWERS

Work out the perimeter of the following rectangles.

- 1) A rectangle measuring 7cm by 4cm. Perimeter = 22 cm
- 2) A square with side 8cm. Perimeter = 32 cm
- 3) A rectangle with sides 5mm and 8mm. Perimeter = 26 mm
- 4) A square with sides of $2\frac{1}{2}$ m Perimeter = 10 m
- 5) A rectangle with sides 9cm and 7cm. Perimeter = 32 cm
- 6) A rectangle with sides $3\frac{1}{2}$ cm and $1\frac{1}{2}$ cm. Perimeter = 10 cm
- 7) A rectangle with sides 4cm and $2\frac{1}{2}$ cm. Perimeter = 13 cm
- 8) A square with sides of 60 cm. Perimeter = 240 cm

Find the missing side length in the following rectangles.

- 9) A rectangle with perimeter 20cm and one of the sides is 8cm. Missing side = 2 cm
- 10) A square with perimeter of 60 cm. Side length = 15 cm
- 11) A rectangle with perimeter of 26 mm and a side of 7 mm. Missing side = 6 mm
- 12) A square with perimeter of 36 m. Side length = 9 m