

Name

Date



PERIMETER OF A RECTANGLE CHALLENGES 1

Work out the perimeter of the following rectangles.

RECTANGLE	PERIMETER
1) A rectangle measuring 3cm by 4cm.	_____ cm
2) A square with side 5cm.	_____
3) A rectangle with sides 5mm and 8mm.	_____
4) A square with sides of 20 m	_____
5) A rectangle with sides 5cm and 7cm.	_____
6) A rectangle with sides 13 cm and 10 cm.	_____
7) A rectangle with sides 4 cm and 11 cm.	_____
8) A square with sides of 12 cm.	_____
9) A rectangle with sides 20 mm and 15 mm.	_____
10) A rectangle with sides $3\frac{1}{2}$ cm and $1\frac{1}{2}$ cm	_____
11) A square with sides $1\frac{1}{2}$ m.	_____
12) A rectangle with sides 45 cm and 55 cm.	_____
13) A rectangle with sides 1m 20cm and 2m 30cm.	_____
14) A square with sides $6\frac{1}{2}$ cm.	_____

CHALLENGE

I am a square. My perimeter is 32cm.

How long is each of my sides? _____



Name

Date



PERIMETER OF A RECTANGLE CHALLENGES 1 ANSWERS

Work out the perimeter of the following rectangles.

RECTANGLE	PERIMETER
1) A rectangle measuring 3cm by 4cm.	<u>14 cm</u>
2) A square with side 5cm.	<u>20 cm</u>
3) A rectangle with sides 5mm and 8mm.	<u>26 mm</u>
4) A square with sides of 20 m	<u>80 m</u>
5) A rectangle with sides 5cm and 7cm.	<u>24 cm</u>
6) A rectangle with sides 13 cm and 10 cm.	<u>46 cm</u>
7) A rectangle with sides 4 cm and 11 cm.	<u>30 cm</u>
8) A square with sides of 12 cm.	<u>48 cm</u>
9) A rectangle with sides 20 mm and 15 mm.	<u>70 mm (7 cm)</u>
10) A rectangle with sides $3\frac{1}{2}$ cm and $1\frac{1}{2}$ cm	<u>10 cm</u>
11) A square with sides $1\frac{1}{2}$ m.	<u>6 m</u>
12) A rectangle with sides 45 cm and 55 cm.	<u>200 cm (2 m)</u>
13) A rectangle with sides 1m 20cm and 2m 30cm.	<u>7 m</u>
14) A square with sides $6\frac{1}{2}$ cm.	<u>26 cm</u>

CHALLENGE

I am a square. My perimeter is 32cm.

How long is each of my sides? 8 cm

