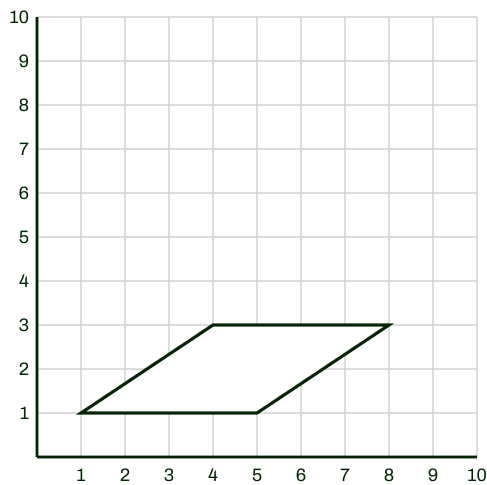


Find the area of a parallelogram

NAME	DATE	SCORE
		/ 10

- 1** A parallelogram is drawn on the grid below. Each grid square is 1 unit long and 1 unit wide. What is the area, in square units, of the parallelogram?



- 2** A parallelogram has a base of 4 metres, a perpendicular height of 7 metres and slanted sides of 11 metres. Ivy says the area is 14 square metres. Is Ivy right?

- ☐ No: the area is 44 square metres
 ☐ Yes: the area is 14 square metres
☐ No: the area is 28 square metres

- 3** A parallelogram has a base of 4 centimetres. The perpendicular height is 8 centimetres, and each slanted side is 10 centimetres long. What is the area, in square centimetres, of the parallelogram?

4

A parallelogram has a base of 6 centimetres, a perpendicular height of 4 centimetres and slanted sides of 8 centimetres. Ben says the area is 24 square centimetres. Is Ben right?

- ☐ No: the area is 48 square centimetres ☐ No: the area is 12 square centimetres
☐ Yes: the area is 24 square centimetres

5

A parallelogram has a base of 5 metres. The perpendicular height is 3 metres, and each slanted side is 7 metres long. What is the area, in square metres, of the parallelogram?

6

A parallelogram has a base of 11 centimetres, a perpendicular height of 4 centimetres and slanted sides of 7 centimetres. Maya says the area is 22 square centimetres. Is Maya right?

- ☐ Yes: the area is 22 square centimetres ☐ No: the area is 44 square centimetres
☐ No: the area is 77 square centimetres

7

A parallelogram has a base of 12 metres. The perpendicular height is 9 metres, and each slanted side is 10 metres long. What is the area, in square metres, of the parallelogram?

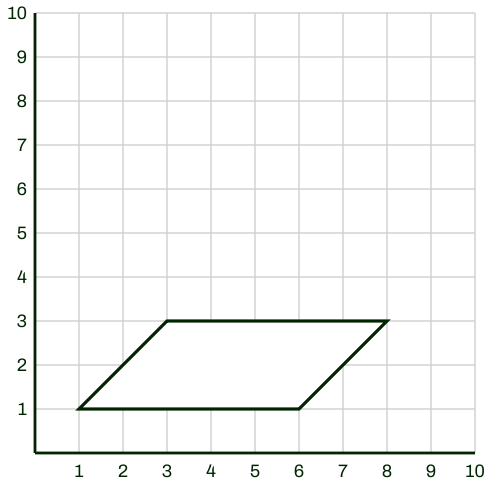
8

A parallelogram has a base of 7 centimetres, a perpendicular height of 10 centimetres and slanted sides of 11 centimetres. Ana says the area is 70 square centimetres. Is Ana right?

- ☐ No: the area is 35 square centimetres ☐ Yes: the area is 70 square centimetres
☐ No: the area is 77 square centimetres

9

A parallelogram is drawn on the grid below. Each grid square is 1 unit long and 1 unit wide. What is the area, in square units, of the parallelogram?



10

A parallelogram has a base of 10 metres, a perpendicular height of 8 metres and slanted sides of 11 metres. Ben says the area is 40 square metres. Is Ben right?

- ☐ Yes: the area is 40 square metres
 ☐ No: the area is 110 square metres
☐ No: the area is 80 square metres

Find the area of a parallelogram

1 8

3 32

5 15

7 108

9 10

2 No: the area is 28 square metres

4 Yes: the area is 24 square centimetres

6 No: the area is 44 square centimetres

8 Yes: the area is 70 square centimetres

10 No: the area is 80 square metres