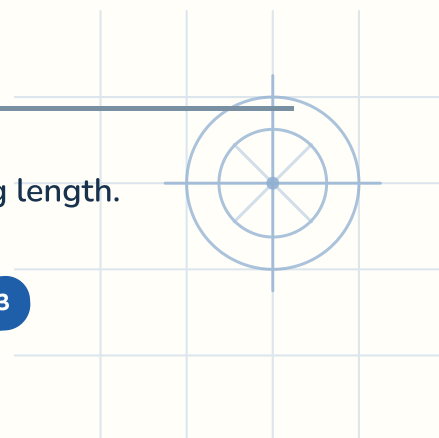


Similar figures — Sides to 12

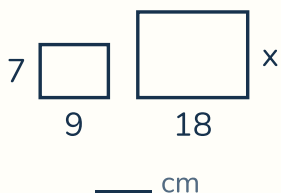
Name: _____

Date: _____

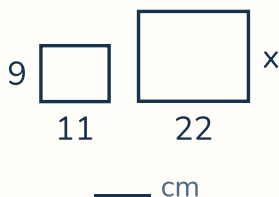
Each pair of shapes is the same shape at two sizes. Find the missing length.



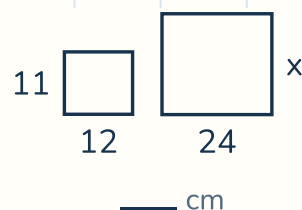
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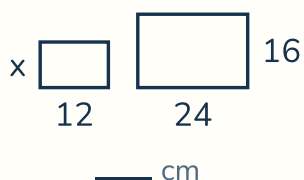
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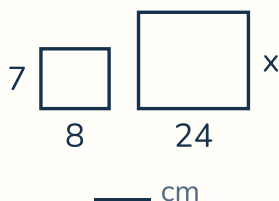
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4



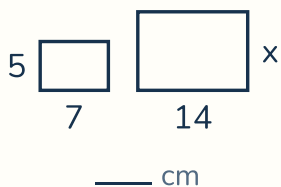
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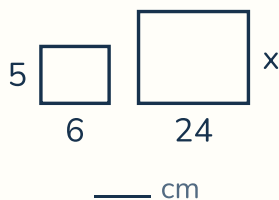
6



7



8



Similar figures · Sides to 12 — Answer key

1. 9 by 7 and 18 by x: 14

2. 11 by 9 and 22 by x: 18

3. 12 by 11 and 24 by x: 22

4. 12 by x and 24 by 16: 8

5. 8 by 7 and 24 by x: 21

6. 6 by 3 and 24 by x: 12

7. 7 by 5 and 14 by x: 10

8. 6 by 5 and 24 by x: 20

