

Arithmetic

1. 6.3×10

2. $804 - 700$

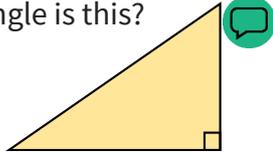
3. 33×9

4. $1,217 - 800$

Practice: Triangles

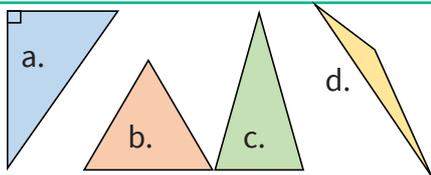
5. Recap: Which type of triangle is this?

How do you know?

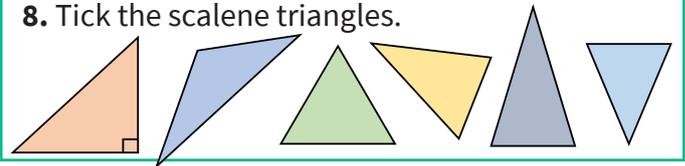


6. E (equilateral), S (scalene), I (isosceles) or R (right-angled)?
 a. all sides and angles different.
 b. has a right-angle.
 c. all sides and angles the same.
 d. two sides and angles the same

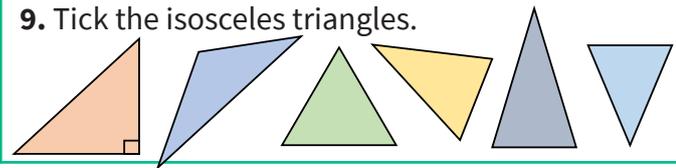
7. Label each as E, S, I or R.



8. Tick the scalene triangles.

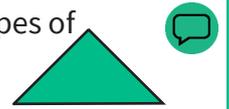


9. Tick the isosceles triangles.



10. This triangle could be two types of triangle.

Which two? How do you know?

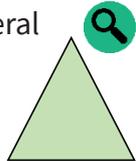


11. Using a ruler, draw two different right-angled triangles.

12. Using a ruler, draw two different scalene triangles.

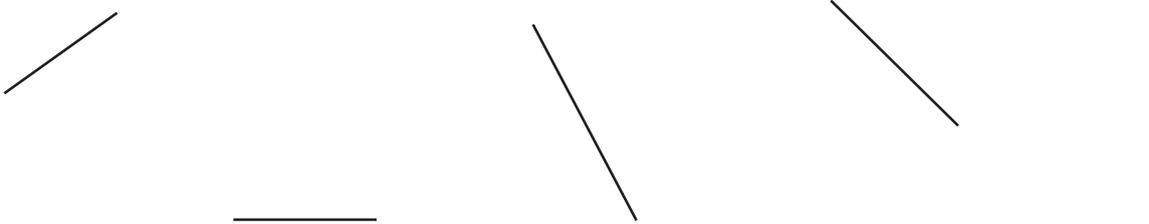
13. Mae says she has drawn an equilateral triangle.

Is she correct? Explain.



Challenge

14. Use these lines to draw at least one right-angle triangle, one isosceles triangle and one scalene triangle. Label the triangles you draw.



You might want to talk to an adult



Spot the mistake

Answers

Q no.	Question	Answer
1	6.3×10	63
2	$804 - 700$	104
3	33×9	297
4	$1,217 - 800$	417
5	Which type of triangle is this? How do you know?	This is a right angle triangle. Pupils should be able to identify this because there is a right angle labelled in the triangle.
6	E (equilateral), S (scalene), I (isosceles) or R (right-angled)?	a. S, b. R, c. E, d. I
7	Label each as E, S, I or R.	First - right-angled triangle, Second - equilateral triangle, Third - isosceles triangle, Fourth - scalene triangle
8	Tick the scalene triangles.	Second and fourth triangles ticked.
9	Tick the isosceles triangles.	Fifth and sixth triangles ticked.
10	This triangle could be two types of triangle. Which two? How do you know?	The triangle could be a right angle triangle or an isosceles triangle. It has a right angle (making it a right-angle triangle) but also an isosceles triangle as it has two equal sides and two equal angles.
11	Using a ruler, draw two different right-angled triangles.	Correctly drawn right-angle triangles.
12	Using a ruler, draw two different scalene triangles.	Correctly drawn scalene triangles.
13	Mae says she has drawn an equilateral triangle. Is she correct? Explain.	Mae is incorrect, she has drawn an isosceles triangle. Pupils can prove this by measuring the sides in the triangle.
14	Use these lines to draw at least one right-angle triangle, one isosceles triangle and one scalene triangle. Label the triangles you draw.	Answers will vary depending on the triangle pupils draw. As there are 5 starter lines, pupils will need to repeat at least one type of triangle.