Arithmetic

1. 1,034 – 100	**2.** 5,203 – 30	**3.** 2 x 8	**4.** 16 ÷ 4

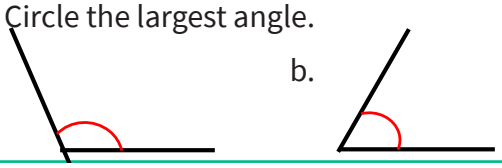
Practice: Comparing Angles

5. Recap: What is an angle?

6. Draw hands on the clock that show an acute angle. What is the time shown?

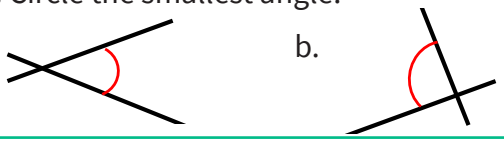
7. Circle the largest angle.

a. b.

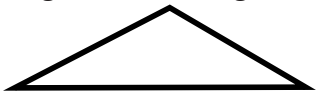


8. Circle the smallest angle.

a. b.



9. Circle the angle in the triangle that is the largest.

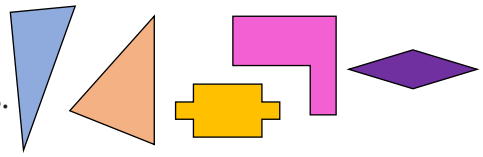


10. Complete the sentences:

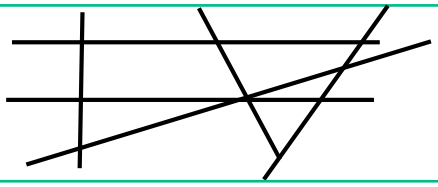
An acute angle is ? than a right angle.

An obtuse angle is ? than a right angle.

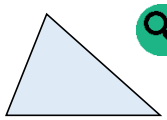
11. Label the acute angles in the shapes.



12. Find 3 acute and 3 obtuse angles in the diagram.



13. Daanish says there are no angles in this shape as angles are only made with two lines. Explain Daanish's mistake.



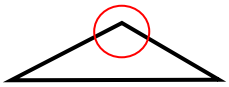
Challenge

14. Draw 6 overlapping lines in the box. Colour right angles in blue, acute angles in red and obtuse angles in green.

You might want to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	1,034 – 100	934
2	5,203 – 30	5,173
3	2 x 8	16
4	16 ÷ 4	4
5	What is an angle?	An angle is made when two lines meet.
6	Draw hands on the clock that show an acute angle. What is the time shown?	Accept any answer where the hands make an acute angle and the time is accurate.
7	Circle the largest angle.	a is larger
8	Circle the smallest angle.	a is smaller
9	Circle the angle in the triangle that is the largest.	
10	Complete the sentences:	An acute angle is smaller than a right angle. An obtuse angle is larger than a right angle.
11	Label the acute angles in the shapes.	Blue triangle - two acute angles, yellow triangle - all acute, purple rhombus - two acute angles.
12	Find 3 acute and 3 obtuse angles in the diagram.	Correctly identified angles.
13	Explain Daanish's mistake.	Daanish has overgeneralised his understanding of angles. He has previously been presented with images of angles as two lines joining and assumed that angles are only two lines. It is important to understand that angles are when two lines meet, including lines in shapes.
14	Draw 6 overlapping lines in the box. Colour right angles in blue, acute angles in red and obtuse angles in green.	Answers will vary depending on the lines drawn. Accept answers that show the pupils understand acute angles, right angles and obtuse angles.