

Arithmetic

1. $\frac{3}{10}$ of 60

2. $\frac{2}{5} + \frac{1}{3}$

3. 80×20

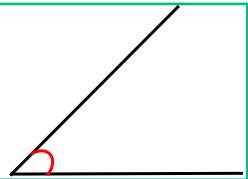
4. 8×5

Practice: Measuring angles up to 180°

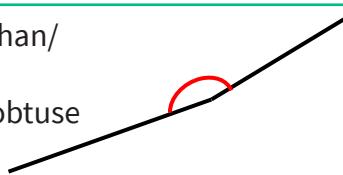
5. Recap: How many degrees are in a right angle?



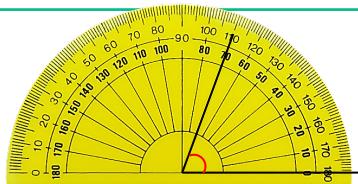
6. The angle is greater than/ less than a right angle. This angle is an acute/ obtuse angle.



7. The angle is greater than/ less than a right angle. This angle is an acute/ obtuse angle.

8. a. On an analogue clock, the turn from 12 o'clock to 6 o'clock is $?^\circ$.
b. On an analogue clock, the turn from 12 o'clock to 9 o'clock is $?^\circ$.

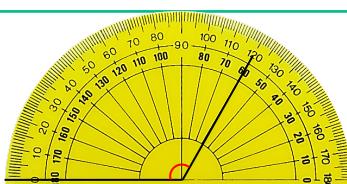
9. What angle is shown?



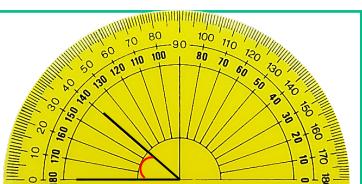
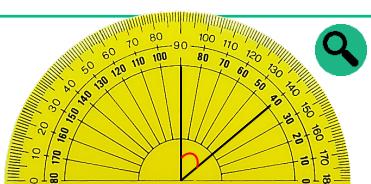
10. Explain how to use a protractor.



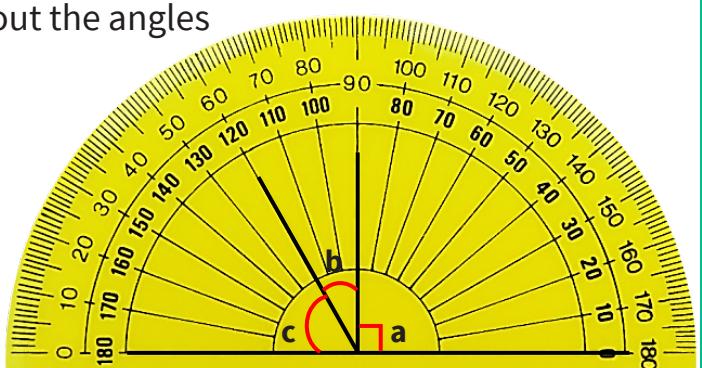
11. What angle is shown?



12. What angle is shown?

13. Tillie says the angle is 90° . Is she correct?

14. Write as many sentences as you can about the angles shown.



You might want to talk to an adult



Spot the mistake

Answers

Q no.	Question	Answer
1	$\frac{3}{10}$ of 60	18
2	$\frac{2}{5} + \frac{1}{3}$	$\frac{11}{15}$
3	80×20	1,600
4	8×5	40
5	How many degrees are in a right angle?	90°
6	The angle is greater than/ less than a right angle. This angle is an acute/ obtuse angle.	less than, acute
7	The angle is greater than/ less than a right angle. This angle is an acute/ obtuse angle.	greater than, obtuse
8	a. On an analogue clock, the turn from 12 o'clock to 6 o'clock is $?^\circ$. b. On an analogue clock, the turn from 12 o'clock to 9 o'clock is $?^\circ$	a. 180° , b. 270°
9	What angle is shown?	70°
10	Explain how to use a protractor.	The cross at the middle of the protractor needs to be placed where the two lines meet on the angle. the 0° line of the protractor should be aligned with one of the lines. Then the second line should be found on the protractor, moving from 0° to the second line.
11	What angle is shown?	120°
12	What angle is shown?	40°
13	Tillie says the angle is 90° . Is she correct?	Tillie has not placed the protractor on the 0° . While it is possible to calculate the angle from this, she has not correctly calculated the angle. The actual angle shown is 50° .
14	Write as many sentences as you can about the angles shown.	Accept answers that accurately represent the angles. Example sentences: Angle a is 90° Angle b and angle a are a total of 120° Angle b is 30°