

Draw an angle of a given measure

NAME	DATE	SCORE
		/ 10

- The ray below starts at point P. Use a protractor to draw an angle of 145° that has this ray as one side.



- The ray below starts at point Q. Use a protractor to draw an angle of 30° that has this ray as one side.



- 3** The ray below starts at point A. Use a protractor to draw an angle of 90° that has this ray as one side.



- 4** The ray below starts at point Q. Use a protractor to draw an angle of 90° that has this ray as one side.



- 5** The ray below starts at point B. Use a protractor to draw an angle of 125° that has this ray as one side.



- 6** The ray below starts at point A. Use a protractor to draw an angle of 130° that has this ray as one side.



- 7** The ray below starts at point B. Use a protractor to draw an angle of 90° that has this ray as one side.



- 8** The ray below starts at point P. Use a protractor to draw an angle of 90° that has this ray as one side.



9

The ray below starts at point P. Use a protractor to draw an angle of 115° that has this ray as one side.



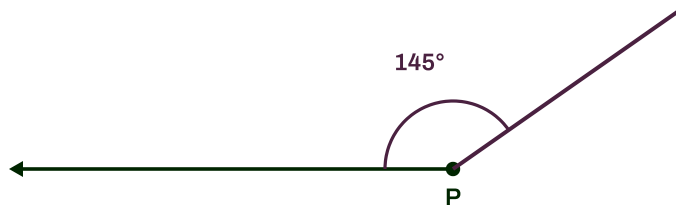
10

The ray below starts at point B. Use a protractor to draw an angle of 150° that has this ray as one side.



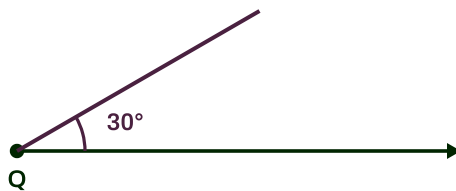
Draw an angle of a given measure

1 A drawing



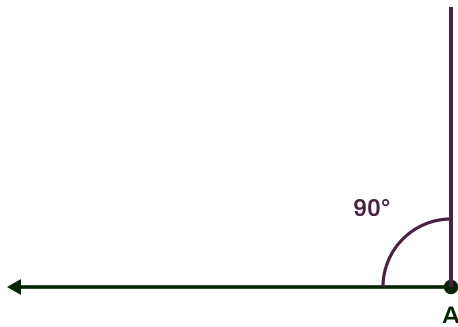
What counts as right: A second ray from P, above the given ray, making an angle of 145° with it: anything from 143° to 147° counts. An angle of 35° , read off the other scale of the protractor, does not count.

2 A drawing



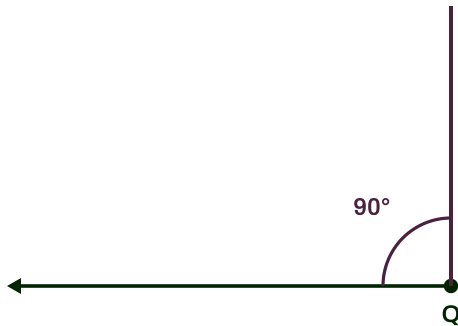
What counts as right: A second ray from Q, above the given ray, making an angle of 30° with it: anything from 28° to 32° counts. An angle of 150° , read off the other scale of the protractor, does not count.

3 A drawing



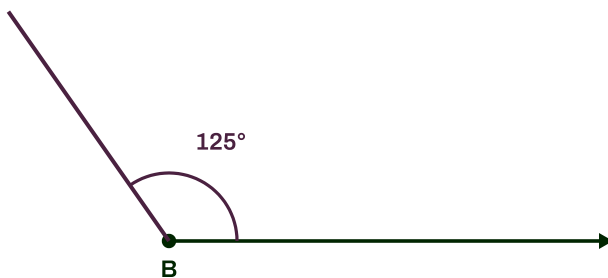
What counts as right: A second ray from A, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

4 A drawing



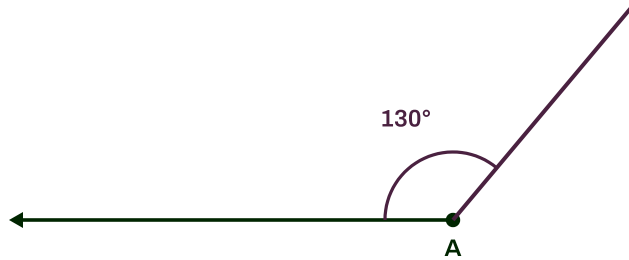
What counts as right: A second ray from Q, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

5 A drawing



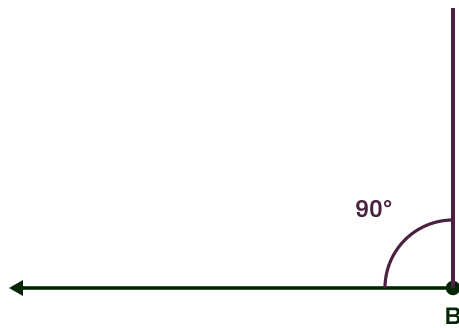
What counts as right: A second ray from B, above the given ray, making an angle of 125° with it: anything from 123° to 127° counts. An angle of 55° , read off the other scale of the protractor, does not count.

6 A drawing



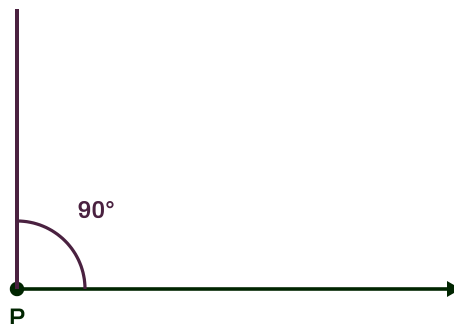
What counts as right: A second ray from A, above the given ray, making an angle of 130° with it: anything from 128° to 132° counts. An angle of 50° , read off the other scale of the protractor, does not count.

7 A drawing



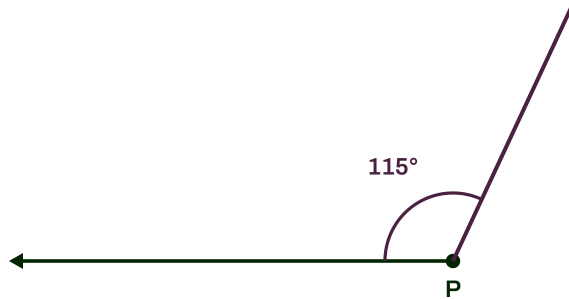
What counts as right: A second ray from B, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

8 A drawing



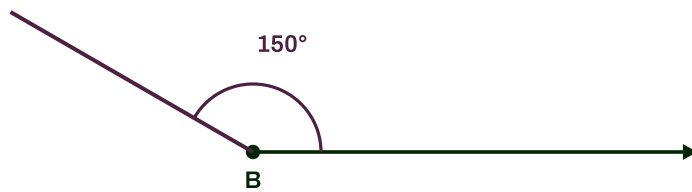
What counts as right: A second ray from P, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

9 A drawing



What counts as right: A second ray from P, above the given ray, making an angle of 115° with it: anything from 113° to 117° counts. An angle of 65° , read off the other scale of the protractor, does not count.

10 A drawing



What counts as right: A second ray from B, above the given ray, making an angle of 150° with it: anything from 148° to 152° counts. An angle of 30° , read off the other scale of the protractor, does not count.