

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 165° that has this ray as one side.



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



- 3** The ray below starts at point A. Use a protractor to draw an angle of 110° that has this ray as one side.



- 4** The ray below starts at point B. Use a protractor to draw an angle of 25° that has this ray as one side.



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



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



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



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



9

The ray below starts at point A. Use a protractor to draw an angle of 75° that has this ray as one side.

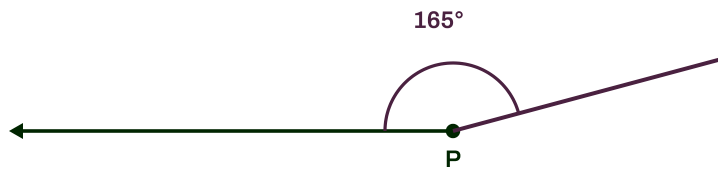
**10**

The ray below starts at point A. Use a protractor to draw an angle of 20° that has this ray as one side.



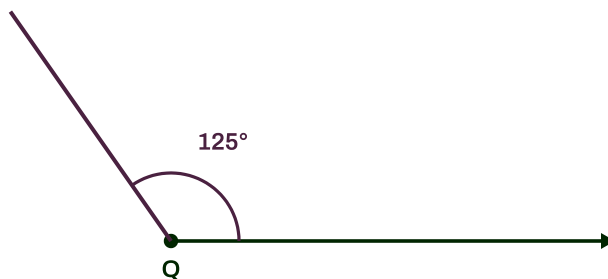
Draw an angle of a given measure

1 A drawing



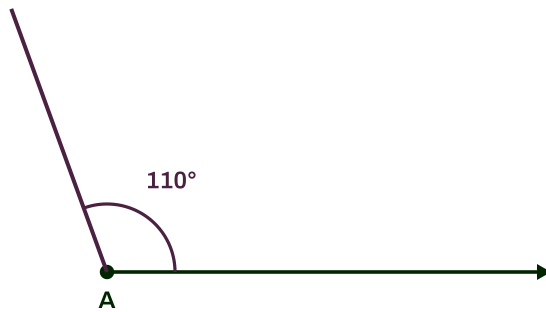
What counts as right: A second ray from P, above the given ray, making an angle of 165° with it: anything from 163° to 167° counts. An angle of 15° , read off the other scale of the protractor, does not count.

2 A drawing



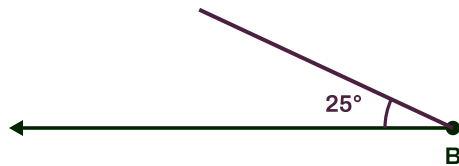
What counts as right: A second ray from Q, above the given ray, making an angle of 125° with it: anything from 123° to 127° counts. An angle of 55° , read off the other scale of the protractor, does not count.

3 A drawing



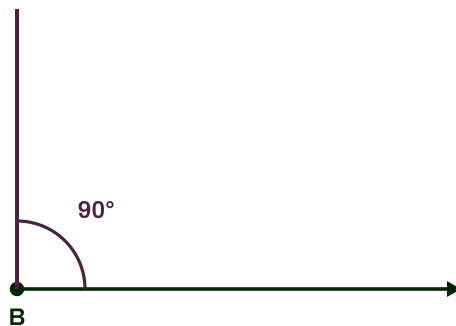
What counts as right: A second ray from A, above the given ray, making an angle of 110° with it: anything from 108° to 112° counts. An angle of 70° , read off the other scale of the protractor, does not count.

4 A drawing



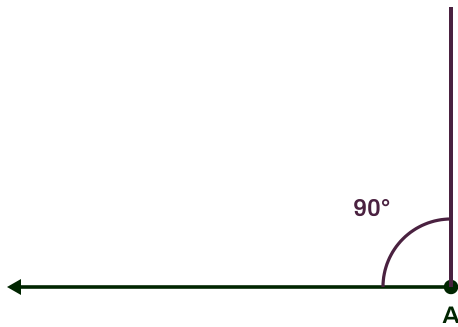
What counts as right: A second ray from B, above the given ray, making an angle of 25° with it: anything from 23° to 27° counts. An angle of 155° , read off the other scale of the protractor, does not count.

5 A drawing



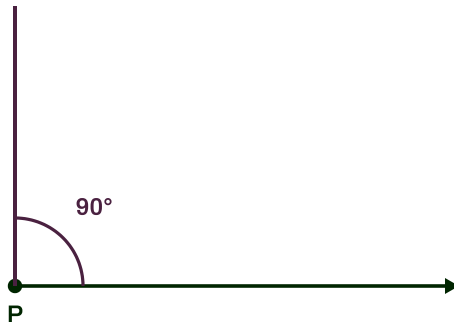
What counts as right: A second ray from B, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

6 A drawing



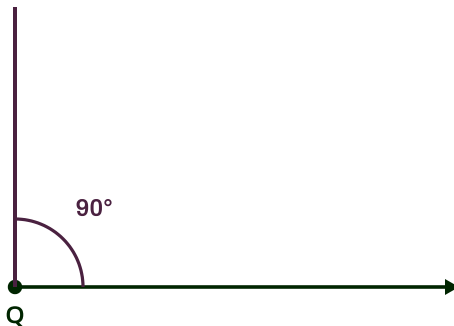
What counts as right: A second ray from A, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

7 A drawing



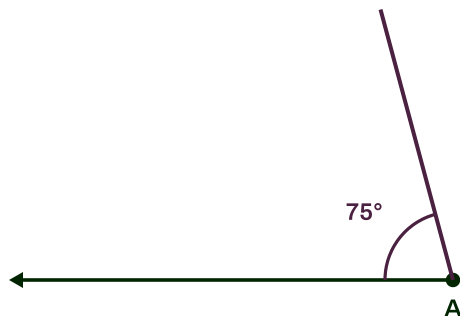
What counts as right: A second ray from P, above the given ray, making an angle of 90° with it: anything from 88° to 92° counts.

8 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.

9 A drawing



What counts as right: A second ray from A, above the given ray, making an angle of 75° with it: anything from 73° to 77° counts. An angle of 105° , read off the other scale of the protractor, does not count.

10 A drawing



What counts as right: A second ray from A, above the given ray, making an angle of 20° with it: anything from 18° to 22° counts. An angle of 160° , read off the other scale of the protractor, does not count.