

Worksheet : Measuring and Constructing Angles

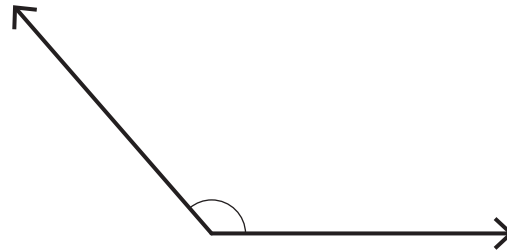
G4.R34

Date:

Status:

1 Between which two numbers does this angle-measure lie?

(a)



- $60^\circ - 80^\circ$
- $120^\circ - 140^\circ$
- $100^\circ - 120^\circ$

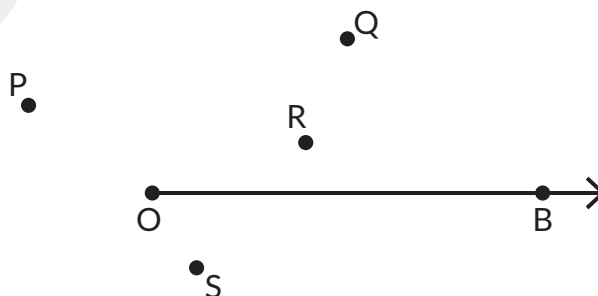
(b)



- $120^\circ - 150^\circ$
- $180^\circ - 210^\circ$
- $150^\circ - 180^\circ$

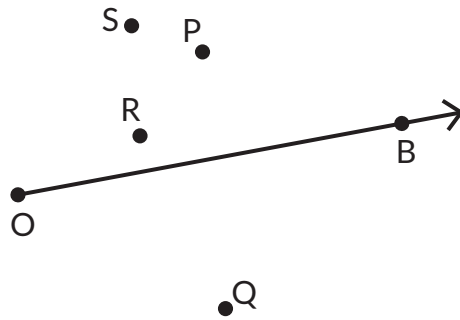
2 Through which point must a ray (beginning at O) be drawn for the angle to fall:

(a) Between 140° and 150° ?



- P
- Q
- R
- S

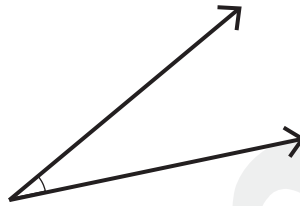
(b) Between 20° and 30° ?



- P
- Q
- R
- S

3 Which is the best estimate of the angle shown?

(a)



- 55°
- 40°
- 75°
- 25°

(b)



- 110°
- 130°
- 90°
- 150°

4 Use a protractor to draw angles of these measures.

(a) 34°

(b) 245°