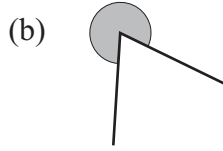


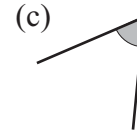
Name: _____

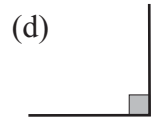
1. In the boxes next to the following angles state if each angle is:

- A - an acute angle
- B - a right angle
- C - an obtuse angle
- D - a straight angle
- E - a reflex angle









(e) 75°

(f) 180°

(g) 223°

(h) 97°

(i) 90°

(j) 301°

2. (a) Use a protractor to measure (to the nearest degree) the size of the following angles from this diagram.

(i) $\angle COD$

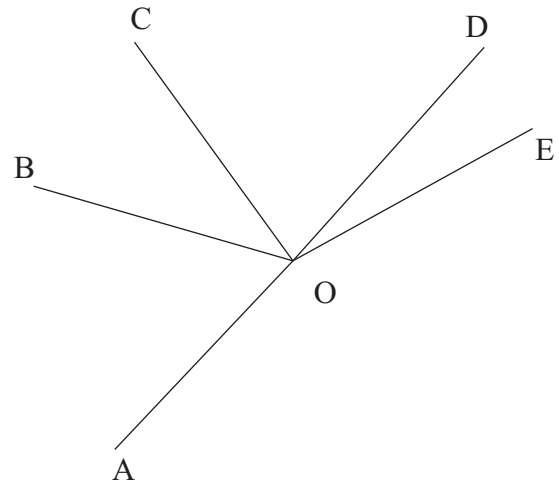
(ii) $\angle DOE$

(iii) $\angle AOE$

(iv) $\angle AOB$

(v) $\angle BOC$

(vi) $\angle BOE$



(b) Which three angles should add to give $\angle BOE$?

_____ , _____ , _____ .

(c) What *should* be the *sum* of the five angles $\angle COD$, $\angle DOE$, $\angle EOA$, $\angle AOB$ and $\angle BOC$?

(d) Find the sum of your measurements of these five angles.

3. (a) Draw lines connecting the points shown here to enable the size of the following angles to be measured.

$\angle PQR$ $\angle TQR$ $\angle TRP$

(b) Estimate the size of these angles then measure them. P •

(c) Record your estimates and measurements in this table. • R

Angle	Estimate	Measurement
$\angle PQR$		
$\angle TQR$		
$\angle TRP$		

