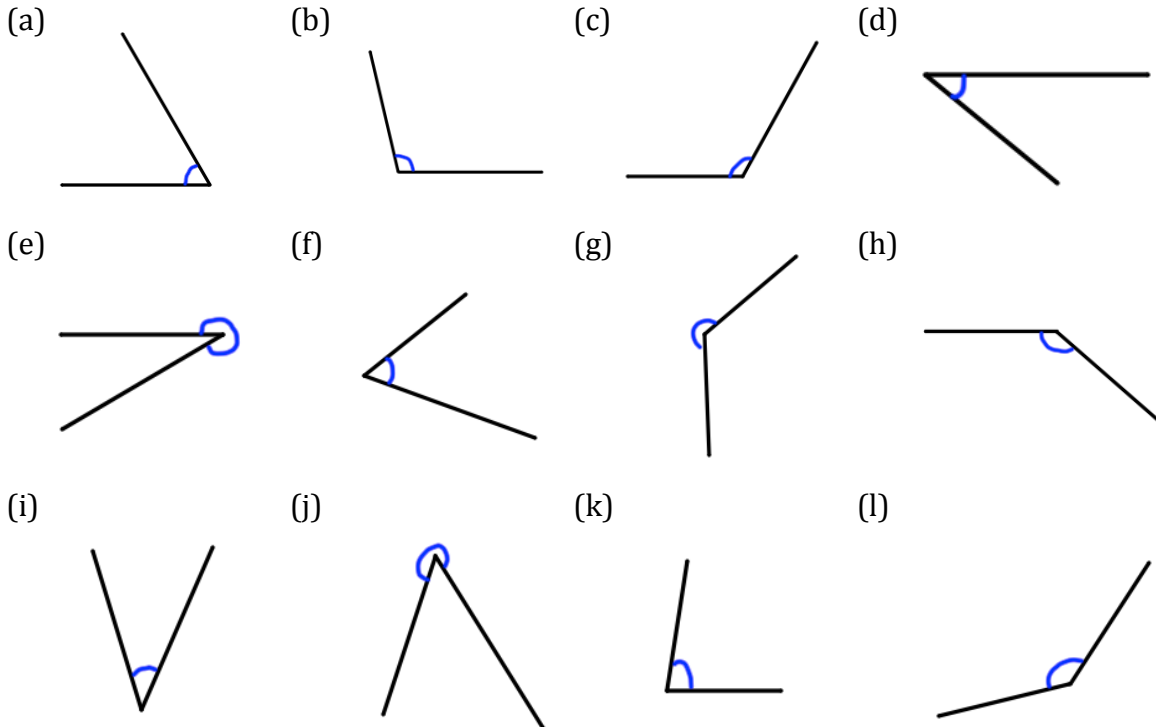


## Workout

Question 1: Write down if each angle below is acute, obtuse or reflex.

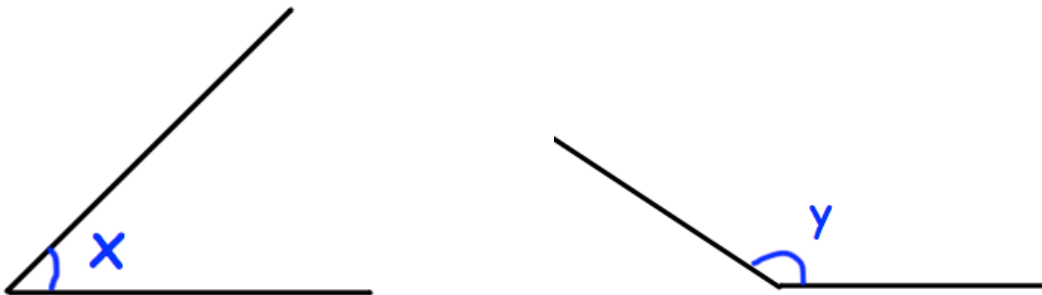


Question 2: Estimate the size of each angle in question 1.

- Question 3:
- (a) Draw any four different acute angles
  - (b) Draw any four different obtuse angles
  - (c) Draw any four different reflex angles

Question 4: Measure the size of each angle you have drawn in question 3.

Question 5: (a) Measure the sizes of angles  $x$  and  $y$ .

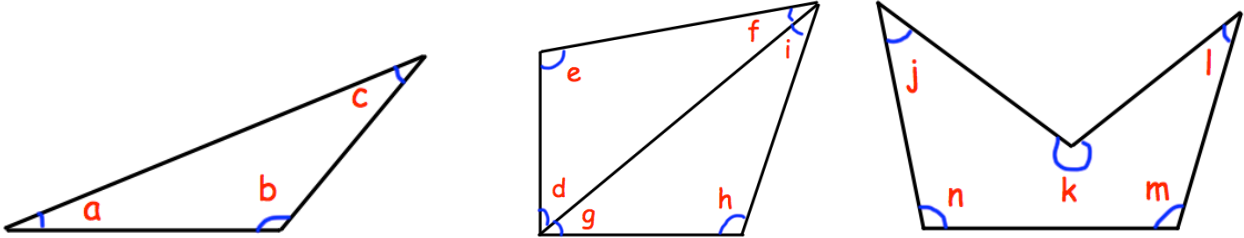


- (b) What type of angle is angle  $x$ ?
- (c) What type of angle is angle  $y$ ?

## Angles: Types

Videos 38 on Corbettmaths

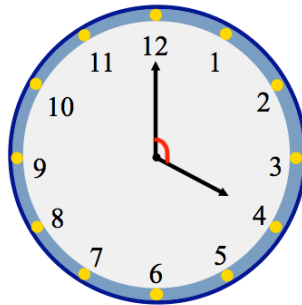
Question 6: For the shapes below, write down the type of each angle labelled.



Question 7: State the type of each angle below

- |                |                 |                 |                 |
|----------------|-----------------|-----------------|-----------------|
| (a) $45^\circ$ | (b) $105^\circ$ | (c) $200^\circ$ | (d) $19^\circ$  |
| (e) $90^\circ$ | (f) $179^\circ$ | (g) $318^\circ$ | (h) $1^\circ$   |
| (i) $93^\circ$ | (j) $82^\circ$  | (k) $89^\circ$  | (l) $183^\circ$ |

Question 8: The time on the clock is 4 o'clock.  
The angle between the hour hand and minute hand is labelled.



- What type of angle is shown?
- What size is the angle?
- At what time will the angle between the hour hand and minute hand be  $60^\circ$ ?