

Parts of the Circle - Answers

Workout

1 (a) Arc

1 (b) Radius

1 (c) Semi-circle

1 (d) diameter

1 (e) Circumference

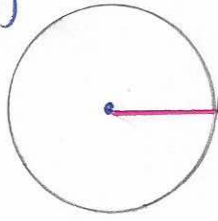
1 (f) Sector

1 (g) tangent

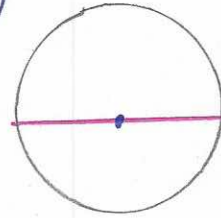
1 (h) Chord

1 (i) Segment

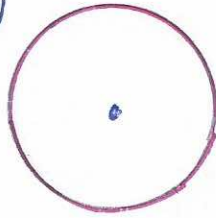
2 (a)



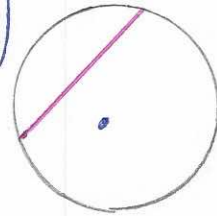
2 (b)



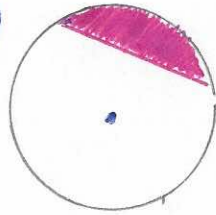
2 (c)



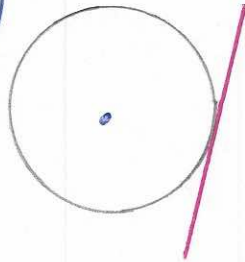
2 (d)



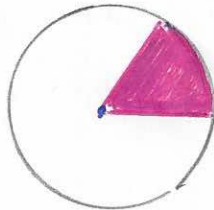
2 (e)



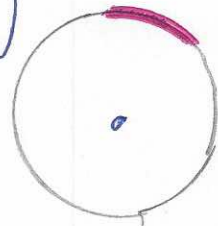
2 (f)



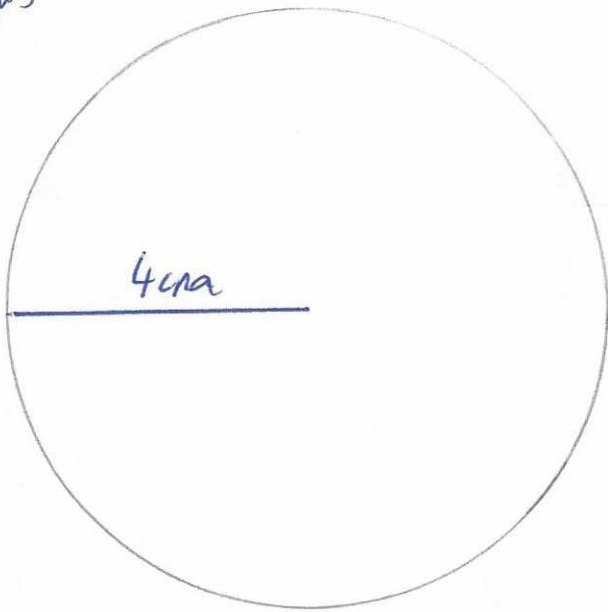
2 (g)



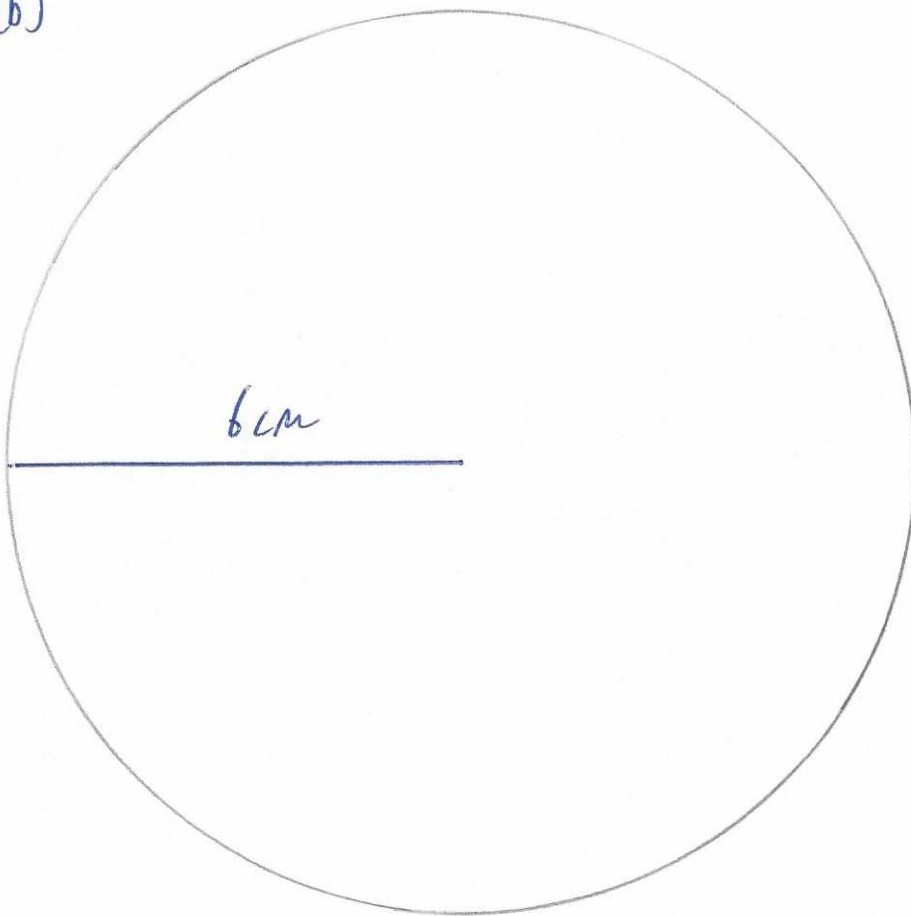
2 (h)



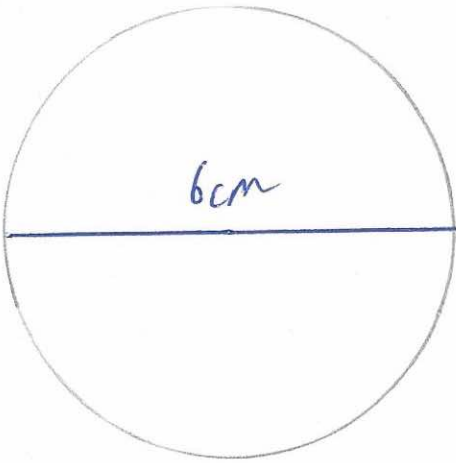
3(a)



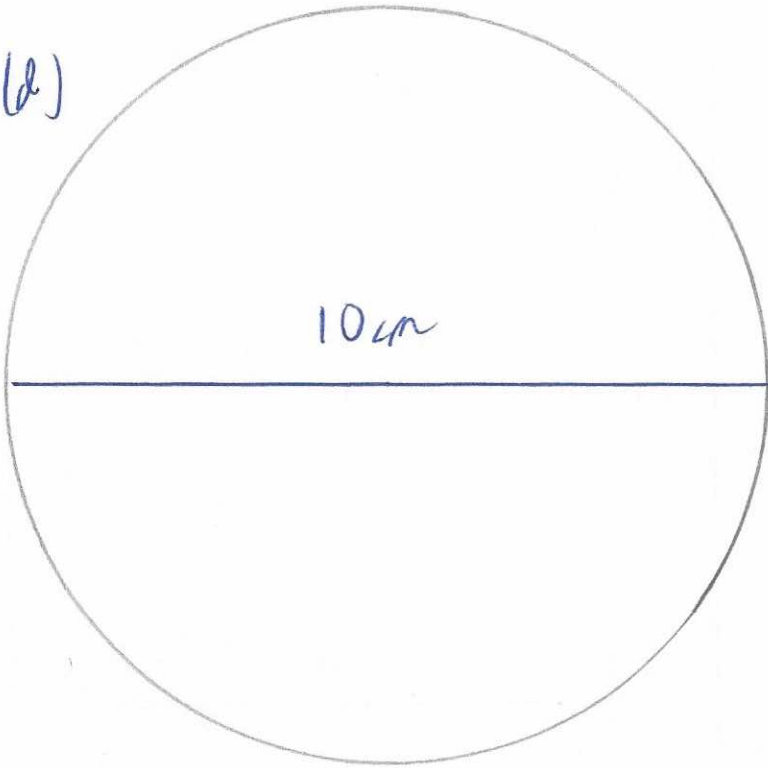
3(b)



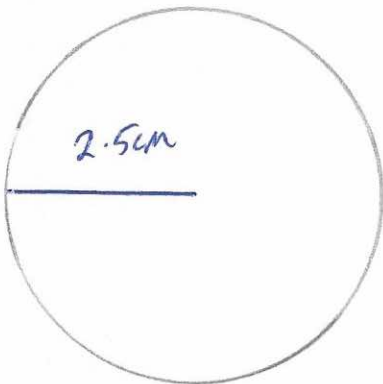
3(c)



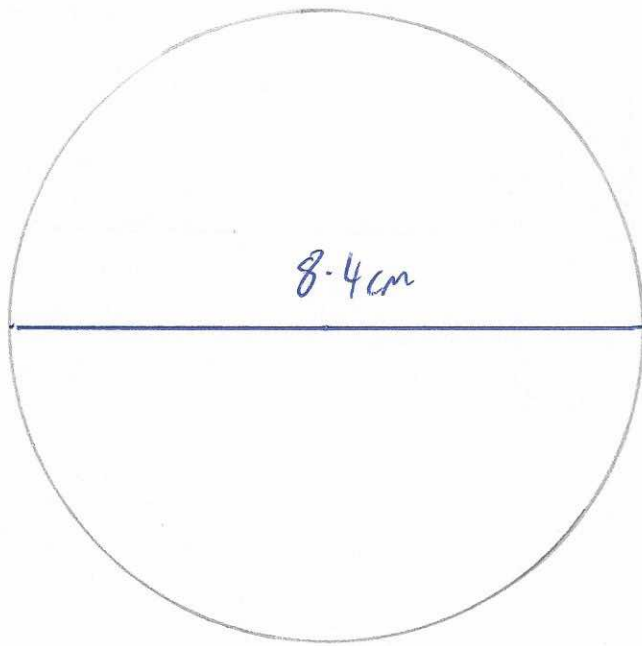
3(d)



3(e)



3(f)



Question 4

- (a) Radius
- (b) diameter
- (c) Radius
- (d) chord
- (e) diameter
- (f) chord
- (g) chord

Question 5 (will depend on printing size)

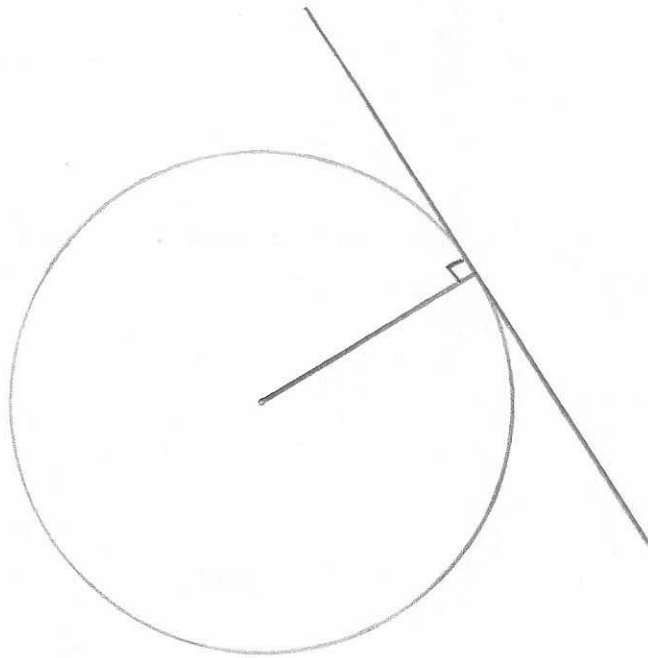
- (a) 2.8 cm
- (b) 1.2 cm
- (c) 2.1 cm

Apply

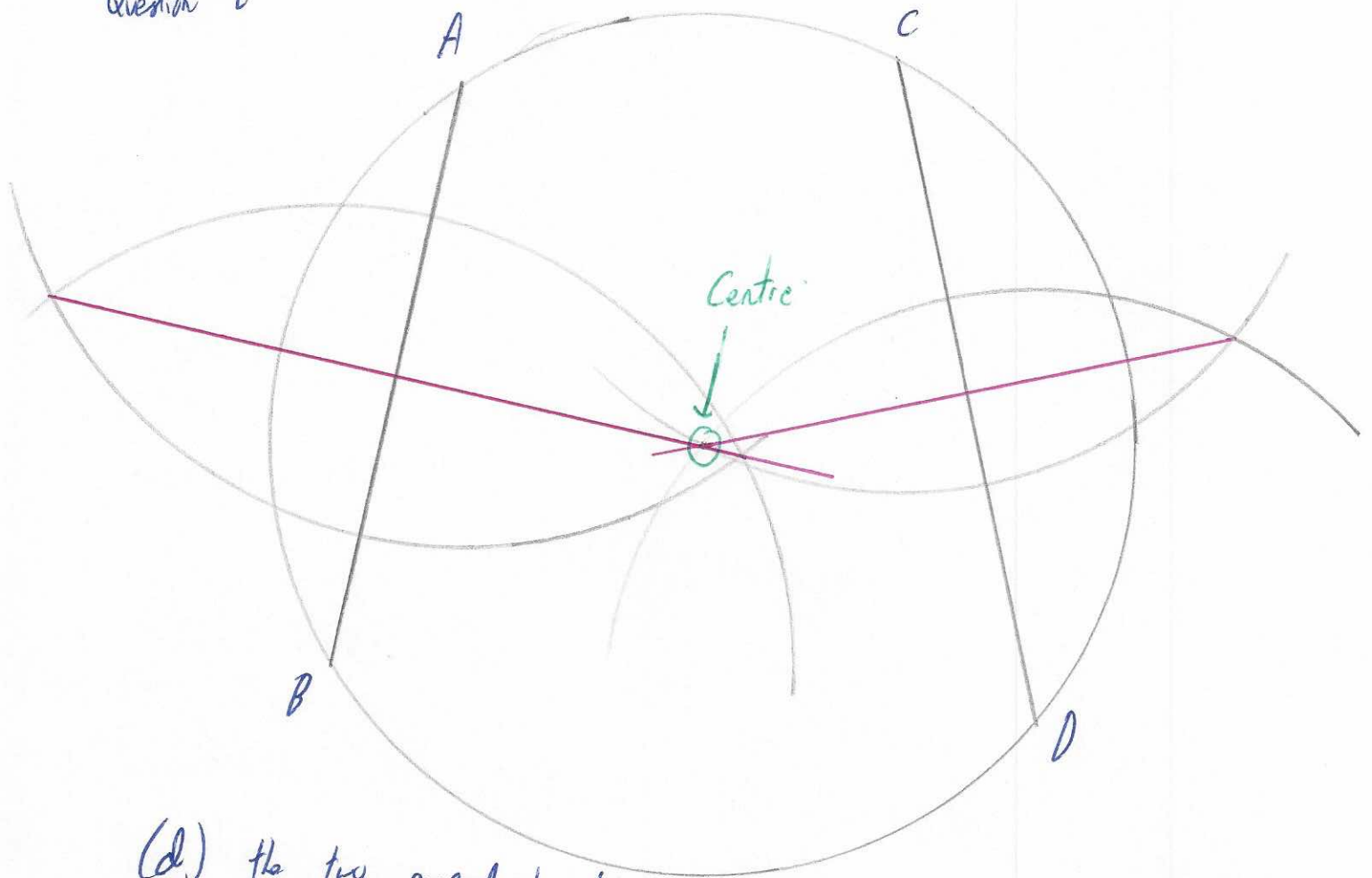
Question 1

(a) e (b) →

(c) 90°



Question 2



(d) the two perpendicular bisectors cross at the centre of the circle

Question 3 - Yes, Orla has shaded the major segment.