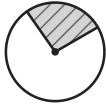
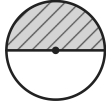


Parts of a Circle *ramp up*

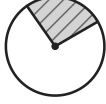
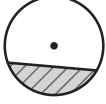
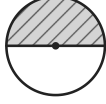
ANSWERS

a Name the thick line  <u>radius</u> a radius	b Name the thick line  <u>diameter</u> a diameter	c Name the thick curve  <u>circumference</u> the circumference	d Find the diameter  <u>14 cm</u> diameter is twice the radius
e Name the thick line  <u>chord</u> a chord (not through the centre)	f Name the thick line  <u>tangent</u> a tangent	g Name the thick curve  <u>arc</u> an arc (part of the circumference)	h Name the shaded part  <u>sector</u> a sector (two radii)
i Name the shaded part  <u>segment</u> a segment (a chord)	j Name the shaded part  <u>major sector</u> a major sector	k Name the shaded part  <u>semicircle</u> a semicircle (both kinds)	l Find the length of the longest chord in a circle of radius 6 cm <u>12 cm</u> the longest chord is a diameter

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Parts of a Circle *ramp up*

ANSWERS

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