

no 6

$$i) C = \pi d$$

$$= \pi (66)$$

$$= 207,35 \text{ cm}$$

$$ii) C = 2\pi r$$

$$2\pi (37)$$

$$= 232,48 \text{ cm}$$

$$iii) C = \pi d$$

$$= \pi (60)$$

$$= 188,50 \text{ cm}$$

b) no 11 car son diamètre (74cm) est le plus grand des 3.

no 7

$$C = \pi d$$

$$\frac{76,6}{\pi} = \frac{\cancel{\pi} d}{\cancel{\pi}}$$

$$24,38 \text{ cm} = d$$

no 8

$$C = 2\pi r$$

$$a) \frac{256}{2\pi} = \frac{2\cancel{\pi}(r)}{\cancel{2\pi}}$$

$$40,7 \text{ cm} = r$$

$$b) \frac{113}{2\pi} = \frac{2\cancel{\pi}(r)}{\cancel{2\pi}}$$

$$18,0 \text{ cm} = r$$

$$c) \frac{45}{2\pi} = \frac{2\cancel{\pi}(r)}{\cancel{2\pi}}$$

$$7,2 \text{ cm} = r$$

no 9

$$C = \pi d$$

$$C = \pi (23)$$

$$C = 78,54 \text{ cm}$$