

- 23 (a)** Jo buys a candle for \$3.20 .
She sells the candle for \$4.64 .

Find the percentage profit on the candle.

..... % [2]

- (b)** The candle is in the shape of a cone.
The volume of the candle is 900 cm^3 .
The height of the candle is 8 cm.

Calculate the radius of the candle.

..... cm [3]