

Name: _____ Date: _____

Metric and imperial units of length

Use the information below to solve these problems

Convert from metric to imperial	Convert from imperial to metric
1cm $\approx$ 0.4 inch	1 inch (in) = 2.54cm
1m $\approx$ 40 inches	1 foot (ft) $\approx$ 30cm
1km $\approx$ 0.6 miles	1 yard (yd) $\approx$ 90cm
	1 mile $\approx$ 1.6km

1. A fisherman needs 1 yard of new rope to mend a broken net. If he has 5 nets to mend, how much should he buy in total, in metres?

2. Zoe ran the marathon running race, which is 26 miles long. How far did she run in kilometres?

3. My washing line measures 3.5m. How long is it in inches?

4. I bought 3 balls of string. Each ball has 20 inches of string. How much string is there, in centimetres?

5. The swimming pool is 1.5m deep at the deep end. How deep is it in feet?
