

Circles and circumference

Remember : Circumference = 3.14 x diameter

Use a calculator for this exercise:

1. Work out the circumference of a circle whose diameter is 9cm.

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2. Work out the circumference of a circle whose radius is 5.2cm.

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3. Work out the diameter of a circle whose circumference is 40cm.

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4. A wheel has a diameter of 1.5 metres. Find
(i) The distance when the wheel moves through one complete turn
(ii) How many turns are made in 200m?

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5. Research the distance around the earths' equator. Use this to determine the diameter of the earth.

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