

Rounding off

Sometimes a number will have more decimal places than we need.

In this case we can round it off using the rule:

- if the next digit is 5 or above, round up
- if it is 4 or below, don't round up.

e.g. ① 1.47532 to 2 decimal places

$$= \underline{\underline{1.48}}$$

This number is 5 so increase the 7 by 1

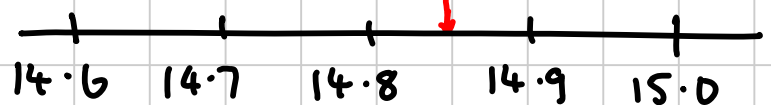
②

14.8496 to 1 decimal place

$$= \underline{\underline{14.8}}$$

Preview from Notesale.co.uk
Page 4 of 5

14.8496



③

14.8496 to 3 decimal places

$$= \underline{\underline{14.850}}$$

We round the 9 up to 10, so we carry 1 onto the 4