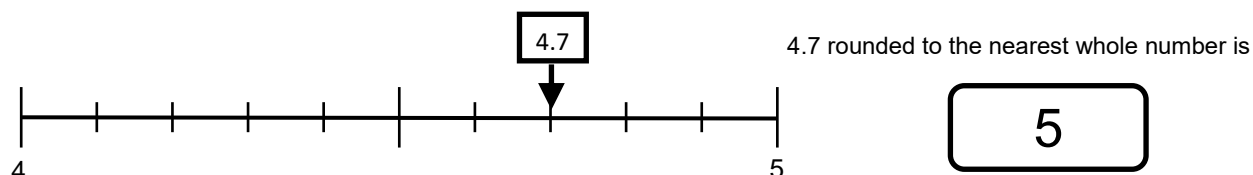


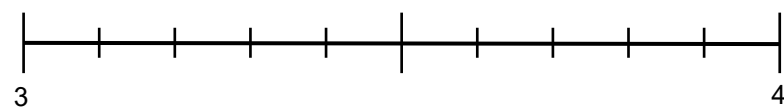
We can use a number line to help us to round decimals to the nearest whole number.

For example.



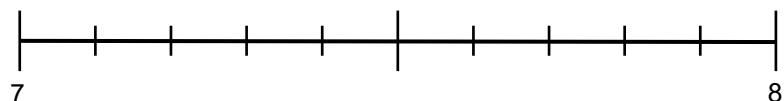
Show where each decimal would appear on the number line and then round it to the nearest whole number.

1) 3.4



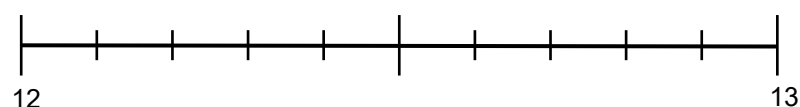
3.4 rounded to the nearest whole number is

2) 7.6



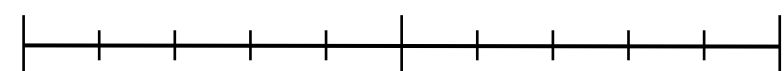
7.6 rounded to the nearest whole number is

3) 12.2



12.2 rounded to the nearest whole number is

4) 6.4



6.4 rounded to the nearest whole number is

5) Circle all the numbers which give 5 when rounded to the nearest whole number.

5.7

4.7

5.2

4.4

4.5

5.5

5.9

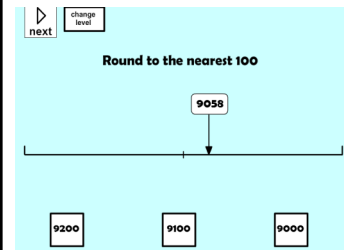
6) Complete the table.

	Rounded to the nearest whole number
7.7	
27.6	
1.5	
18.8	

Answers:

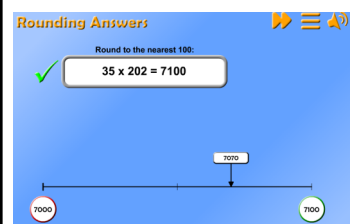
1) 3 2) 7 3) 12 4) 6 5) 4.7, 5.2, 4.5 6) 8, 28, 2, 19

Useful interactive games to teach the skills needed for rounding:



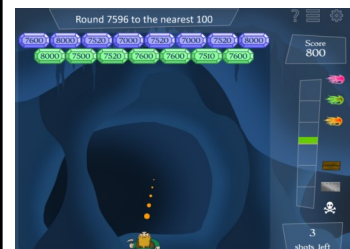
<http://mathsframe.co.uk/en/resources/resource/53/rounding>

Uses a number line to help children think about place value and rounding. Choose to round whole numbers or decimals.



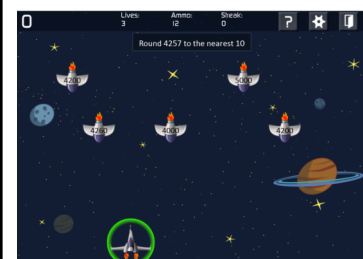
http://mathsframe.co.uk/en/resources/resource/238/Rounding_Answers

Perform a calculation on a calculator and then round the answer to a given degree of accuracy. Choose to round whole numbers or decimals.



http://mathsframe.co.uk/en/resources/resource/275/Rounding_Crystal_Crash

Throw your pickaxe at the correct answer and clear the cave of crystals. Lots of choice over level. Levels are linked to the new maths curriculum.



http://mathsframe.co.uk/en/resources/resource/289/KS2_Maths_Invaders

Shoot the spaceship with the correct answer. Lots of choice over level. Levels are linked to the new maths curriculum.



http://mathsframe.co.uk/en/resources/resource/290/Snake_KS2_Maths_Game

Guide the snake to the correct answer. Lots of choice over level. Levels are linked to the new maths curriculum.