

Monday 25th January – Maths Instructions (LIVE)

LO: to revise ordering decimals.

Watch the two videos to revise converting between fractions decimals and percentages on BBC Bitesize: [Order and compare fractions, decimals and percentages by converting them - Homeschool lessons in Primary Maths Year 6 - BBC Bitesize](#)

Remind yourself of these equivalents by filling out the table:

Fraction	Decimal	Percentage
1/2	<input type="text"/>	<input type="text"/>
<input type="text"/>	0.75	<input type="text"/>
<input type="text"/>	<input type="text"/>	20%
1/8	<input type="text"/>	<input type="text"/>
<input type="text"/>	0.93	<input type="text"/>
1/50	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	4%

Now read through this recap on how to order decimals:

Step 1	Look at the decimals to find which one has the most number of digits after the decimal point.	0.12	0.302	0.5	0.06
Step 2	Add zeros to the other decimals so that they all have this number of digits after the decimal point.	0.120	0.302	0.500	0.060
Step 3	Put the numbers in order of size.	0.500	0.302	0.120	0.060

Have a go at ordering these decimals from highest to lowest:

3.45	3.3	3.709	3.9	3.56
2.3	2.109	2.06	2.329	2.091

Now try these:

16.7	1.067	167.01	1.78	1.682
42.6	4.901	4.22	142.04	4.910

Answers below on the next page!

Complete independent tasks 1 and 2 from the website.

ANSWERS:

3.9	3.709	3.56	3.45	3.3
2.329	2.3	2.109	2.091	2.06
167.01	16.7	1.78	1.682	1.067
142.04	42.6	4.910	4.901	4.22