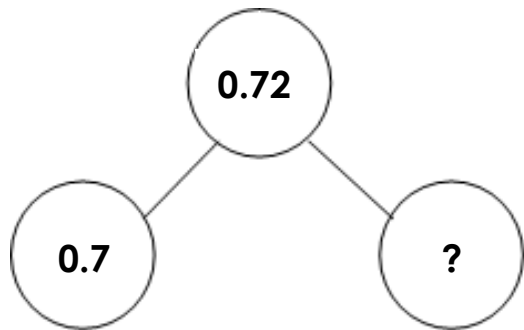


YEAR 4 DECIMALS – week 5

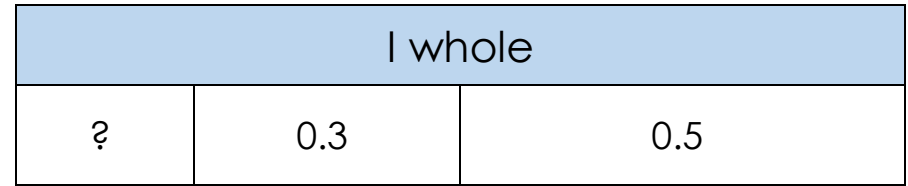
Part-part-whole models or bar models can help us work out missing numbers...



0.72 = 7 tenths and

hundredths

0.72 = 0.7 + 0.02



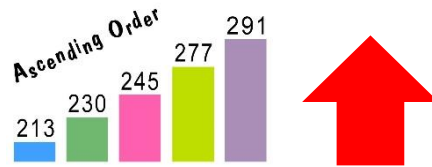
$? + 0.3 + 0.5 = 1$

Two tenths and three tenths and five tenths = 10 tenths = 1.0

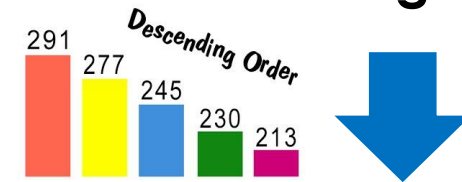
VOCABULARY

- less than <
- greater than >
- sequence
- ascending order
- descending order
- round to
- nearest whole number

ascending order = sequence from smallest to largest

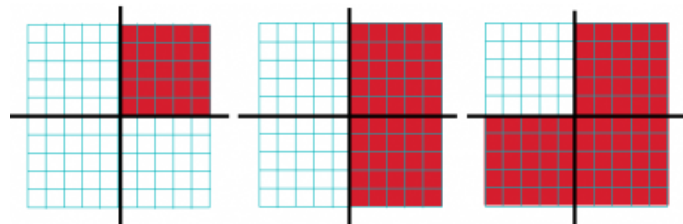


descending order = sequence from largest to smallest



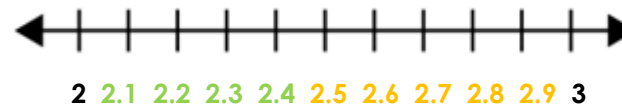
To order decimal numbers look at the digit on the left first... 1.45 1.37 If they are the same look at the column to the right... 1.45 1.37

Equivalent fractions/decimals



$\frac{1}{4} = 0.25$ $\frac{1}{2} = 0.5$ $\frac{3}{4} = 0.75$

← 1, 2, 3, 4 round it to the whole before



5, 6, 7, 8, 9 round to the next whole in the line →

2.1 rounded to the nearest whole number is 2

2.9 rounded to the nearest whole number is 3