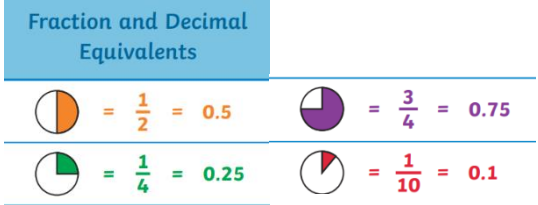
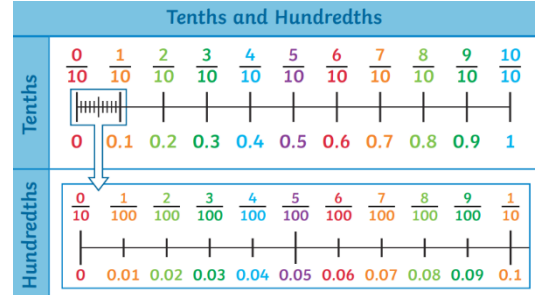


Decimals Knowledge

0.4 decimal	 $\frac{1}{10} = \frac{10}{100} = 0.1$ tenths	 $\frac{1}{100} = 0.01$ hundredths	 $\frac{1}{10} = \frac{10}{100} = 0.1$ decimal tenths								
 $\frac{1}{100} = 0.01$ decimal hundredths	$\frac{1}{2} = 0.5$ decimal equivalents	0.65 part-whole model	8.3498 → 8.3 9.3872 → 9.4 rounding								
0.4 decimal point	HTU 354 place value	<table border="1"><tr><td>Tens</td><td>Ones</td></tr><tr><td>8</td><td>5</td></tr></table> ÷ 10 dividing by 10	Tens	Ones	8	5	<table border="1"><tr><td>Tens</td><td>Ones</td></tr><tr><td>8</td><td>5</td></tr></table> ÷ 100 dividing by 100	Tens	Ones	8	5
Tens	Ones										
8	5										
Tens	Ones										
8	5										



Rounding Decimals **Make a Whole**

0 ← 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 → 1

If the tenths digit is **1, 2, 3 or 4**, we round **down** to the nearest whole number.

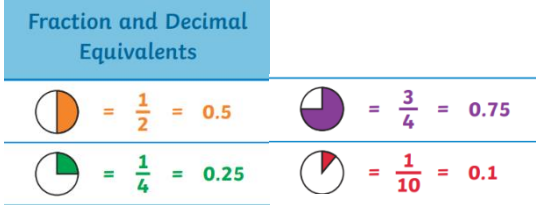
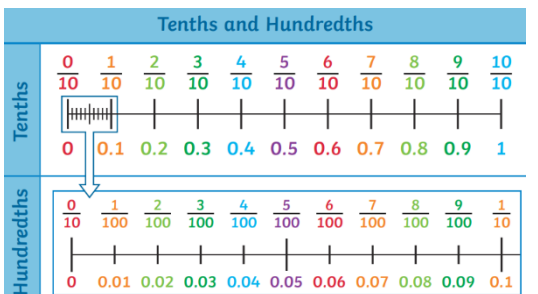
If the tenths digit is **5, 6, 7, 8 or 9**, we round **up** to the nearest whole number.

1
0.58 0.42

1
0.37 0.63

Decimals Knowledge

0.4 decimal	 $\frac{1}{10} = \frac{10}{100} = 0.1$ tenths	 $\frac{1}{100} = 0.01$ hundredths	 $\frac{1}{10} = \frac{10}{100} = 0.1$ decimal tenths								
 $\frac{1}{100} = 0.01$ decimal hundredths	$\frac{1}{2} = 0.5$ decimal equivalents	0.65 part-whole model	8.3498 → 8.3 9.3872 → 9.4 rounding								
0.4 decimal point	HTU 354 place value	<table border="1"><tr><td>Tens</td><td>Ones</td></tr><tr><td>8</td><td>5</td></tr></table> ÷ 10 dividing by 10	Tens	Ones	8	5	<table border="1"><tr><td>Tens</td><td>Ones</td></tr><tr><td>8</td><td>5</td></tr></table> ÷ 100 dividing by 100	Tens	Ones	8	5
Tens	Ones										
8	5										
Tens	Ones										
8	5										



Rounding Decimals **Make a Whole**

0 ← 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 → 1

If the tenths digit is **1, 2, 3 or 4**, we round **down** to the nearest whole number.

If the tenths digit is **5, 6, 7, 8 or 9**, we round **up** to the nearest whole number.

1
0.58 0.42

1
0.37 0.63