

Week 10 lesson 2 – simple interest

1) (a) Write  $\frac{7}{10}$  as a decimal.

.....  
(1)

(b) Write 0.45 as a percentage.

.....%  
(1)

(c) Write 30% as a fraction.  
Give your fraction in its simplest form.

.....  
(2)

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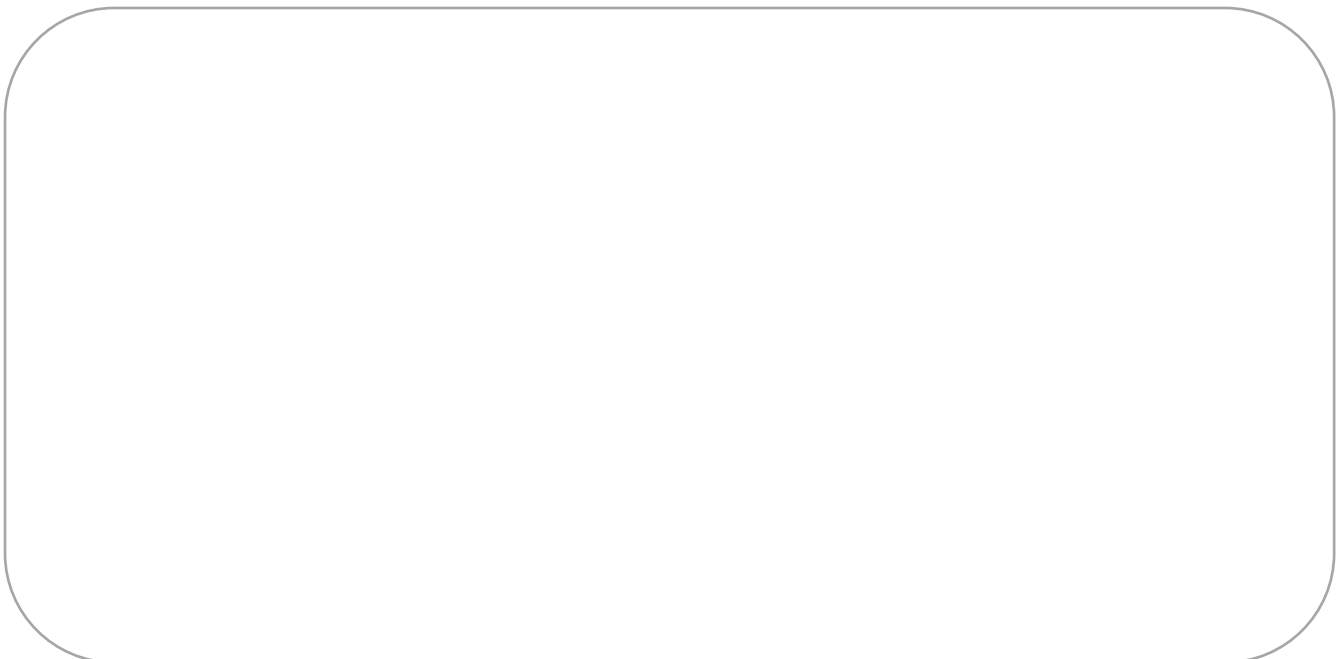
2) The table gives some information about student attendance at a school on Friday.

<b>Year</b>	<b>Number of students</b>		
	<b>Present</b>	<b>Absent</b>	<b>Total</b>
Year 7	192	16	208
Year 8	219	22	241
Year 9	234	28	262
Year 10	233	28	261
Year 11	214	24	238

The school has a target of 94% of students being present each day.

Did the school meet its target on Friday?

(3)



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3) Write these numbers in order of size.

Start with the smallest number.

0.6       $\frac{2}{3}$       65%      0.606

(2)



4) Work out the difference in value between  $\frac{1}{4}$  and 30%.

(2)



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5) (a) Write  $\frac{1}{2}$  as a decimal.

.....  
(1)

(b) Write 0.3 as a fraction.

.....  
(1)

(c) Write 0.8 as a percentage

.....%  
(1)