Year 6 – Reasoning practice

13) Complete this division calculation by filling in the missing numbers:

$$\begin{array}{r}
 246 \\
 37 \overline{\smash) -1 -2} \\
 \hline
 74 \\
 \hline
 17 - \\
 148 \\
 \hline
 222 \\
 \hline
 222 \\
 \hline
 000 \\
 \end{array}$$

14) A supermarket sells packs of 6 cans of lemonade. Each can contains 330ml of lemonade.

How many litres of lemonade are there in a pack of 6 cans?

Answer:	ι	
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15) Here is a bus timetable:

Darlington - Sunderland via	Newton	Aycliffe	, Ferryh	ill Serv	ice 217
Sunday					
DARLINGTON, Bus Station	19:40	20:40	21:40		22:40
Newton Aycliffe, Stephenson Way/Pease Way	20:03	21:03	22:03		23:03
Chilton, Wheatsheaf	20:13	21:13	22:13		23:18
Coxhoe, Police Station		21:39		23:09	
Bowburn, Garage		21:44		23:14	
Houghton-le-Spring, Bus Station		22:13			
SUNDERLAND, Park Lane Bus Station		22:29			

 a) Find the last direct bus from Newton Aycliffe to Bowburn. When does it leave Darlingtor 	ι?
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Answer:	
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b) How long does the last bus from Darlington to Chilton take?

Answer:	
Answer:	

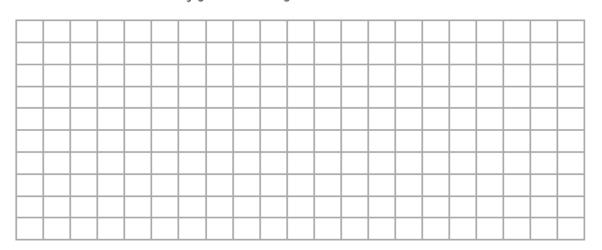
c) How long is the shortest possible journey?

Answer:	
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16) Here is the number of goals scored by the top 8 teams in the Premier League during the football season.

Chelsea	73
Manchester City	83
Arsenal	71
Manchester United	62
Tottenham Hotspur	58
Liverpool	48
Southampton	54
Swansea	46

What is the mean number of goals scored by these teams?



Answer:	
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17) Write the number six hundred and nine thousand, two hundred and seventeen in numerals.

Answer:	