Week 4 Wednesday – Lesson 3

Enjoy learning Year 3!

Read each slide carefully and answer the question **in the boxes provided.** The last slide consists of a link to the answer sheet in which you can self-mark your work and write down your score. Each question is equal to one mark.

Do not check the answers before completing the work!

On Thursday's slides, there will be a comment box for your teacher to make a brief comment about your work for the week. Please remember, your work will not be checked every day but occasionally over the summer.

Have a lovely summer!

1 There are 195 people on a train.

There are 308 people on a plane.

a) Complete the sentences to estimate the total number of people.

195 is close to [ ]   308 is close to [ ]

My estimate for the number of people in total is

[ ] + [ ] = [ ]

Question	Answer
1a)	

1 **b)** Work out the total number of people on the train and plane.

Was it a good estimate? How do you know?

Question	Answer
1b)	

2 Estimate the answer to 395 + 49

395 is close to [ ]   49 is close to [ ]

My estimate is [ ]

Work out the exact answer.

How close was your estimate? Talk to a partner.

Question	Answer
2)	

3 For each question work out an estimate and the exact answer.

Question	Estimate	Exact answer
705 – 194		
511 – 97		
187 + 203 + 19		

Question	Answer
3a)	
b)	
c)	

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4 Why is it a good idea to estimate the answer to a calculation?

Write one reason.

_____

_____

_____

Question	Answer
4)	

5 Amir is working out 195 + 412

		H	T	O	
		1	9	5	
+		4	1	2	
	5	1	0	7	

Use an estimate to show how you know Amir is wrong.

_____

Question	Answer
5)	

6 Mr Jones cycles some kilometres each day.

The table shows the distance he cycles.

Monday	Tuesday	Wednesday	Thursday
189 km	88 km	215 km	53 km

Mr Jones planned to cycle 500 km in total by the end of Thursday.

a) Has Mr Jones cycled as many kilometres as he planned? Give an estimate.

b) How far has Mr Jones cycled in total?

Question	Answer
6a)	
b)	

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7 A bottle is full of 813 ml of orange juice.

A glass has a capacity of 495 ml.

Can you pour two full glasses
of juice? Give an estimate.

Explain your answer.

813 ml

Question	Answer
7)	

8 Whitney is estimating if she has saved enough money to buy a new dress and a new bike.

£65

£153

Whitney has so far saved £220

I have not saved enough. £65 is close to £100 and £153 is close to £200. That means I need about £300

8 Is Whitney correct? _____

Explain your answer.

_____

_____

Question	Answer
8)	

Answers

- [Answers](#)

Possible Score	Your Score
12	