Section II

21. Alan puts three numbers in ascending order. A common fraction belonging to the eighths family is missing. Write the missing fraction.

(2 marks)

0.65 ☐ 80%

22. Mr. Sam uses 12 cups of flour to bake one batch of bread rolls. Each roll can be made from $\frac{1}{4}$ cup of flour. How many bread rolls can be made in five batches?

(2 marks)

Answer: _____ **bread rolls**

23. When 4 times a number is added to 25, the answer is the difference between 50 and 675. What is the number?

(2 marks)

Answer: _____

24. Which two square numbers sum to 100?

(2 marks)

Answer: _____

LIVEWORKSHEETS

25. Shane's Computer Store had a sale on mobile devices. What was the total discount given if a customer purchased both items shown below?

(3 marks)

Sale on Laptops
33⅓ %
Discount



Sale on Tablets
20 %
Discount



Answer: **$** _____

26. On Monday 400 students were present at Mountain View Primary school. By lunchtime, 40% of the students fell ill and returned home. The number of girls who remained was four times the number of boys. How many boys remained after lunch?

(3 marks)

Answer: _____ **boys**

LIVEWORKSHEETS

27. Andrew was asked to solve the problem below.

$$\begin{array}{r} 5\ 0\ 2\ 1 \\ -\ 3\ 9\ 8\ 6 \\ \hline \\ \hline \end{array}$$

He estimated a difference of 2 000 in working out the problem.
Explain why Andrew's estimate may not be reasonable and clearly show your estimate.

(3 marks)

Answer:

28. Marlon sells a set of 3 mangoes for \$5.00. He wants to buy a television which costs \$3 725.00 but only has \$775.00 in his savings. How many mangoes must he sell to earn the rest of the money he needs?

(3 marks)

Answer: _____ **mangoes**

LIVEWORKSHEETS

29. A football game started at 4:10 p.m. and ended at 6:00 p.m. There was a 15 minute break after the first half of the game. How much time was spent on actual play?

(2 marks)

Answer: _____ **hours** _____ **minutes**

30. Josh parked 147 centimetres away from the fire hydrant. How much further should Josh move if he must park 2 metres away from the fire hydrant?

(2 marks)

Answer: _____ **metres**

LIVEWORKSHEETS