Mental Mathematics

1. What is the value of the **5** in the number 3 4**5**6? [ ]

2. How many bags of 10 apples can you get from a basket with 567 apples?

   Answer: [ ] **Bags**

3. Write the word name for **7 048**.

   [   ]

4. Write the missing number to complete the pattern.

   18, 24, 30, 36, [ ] , 48

5. One of the sides of a regular hexagon is 3cm. What is the perimeter of the shape? Answer: [ ] **cm**

6. Shariah's party started at 11: 30 and finished three hours later. What time did the party finish? Answer: [**:**]

7. There were clusters of balloons decorating each fence post along the length of the backyard where the party was held. If the posts were 3 m apart and the yard was 36 m long, how many clusters of balloons were used?

   Answer: [ ] **Clusters**

8. Given that 23 x 7 = 161 what is **161 ÷ 7 =** [ ]

9. Is the following statement True or False? **3 ÷ 30 = 10**   [True]   [False]

10. Convert 3 metres to centimetres: **3 m =** [ ] **cm**

11. What is the perimeter of the playing field as shown in the diagram below?

Answer: [ ] m

150 m

50 m

Playing Field

12. Ariel collected 400 mangoes each day from Monday to Friday. How many mangoes did she collect altogether for the week?

Answer: [ ] **mangoes**

13. She put the mangoes in heaps of 4 and sold them for $20 per heap. What would be the cost of 1 mango?

Answer: **$** [ ] **for one mango.**

14. Jael bought one dozen mangoes. How much money did she have to pay?

Answer: **$** [ ]

15. Kimora bought a crate with 100 apples for $300 and sold the apples for $5 each. Did she make a profit or a loss?

Profit   Loss

16. What unit will you use to measure cooking oil?

Metres   Litres   Grams

17. Which of the following represents the time shown on the clock below

2:10	2:50
10:10	10:02

18. What unit will you use to measure potatoes?

Metres   Litres   Grams

19. How much wallpaper would it take to cover a wall 3 m high and 12 m long?

Answer: [ ] m^2

20. Look at the frequency chart and fill in the missing value.

Favourite Colour	Tally	Total
Red	⊦⊦⊦⊦	5
Green	||||	4
Blue	⊦⊦⊦⊦ ||	7
Pink	⊦⊦⊦⊦ ||||	
Purple	⊦⊦⊦⊦ ⊦⊦⊦⊦ |||	13