

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 $23 \times 7 = 161$ what is $161 \div 7 =$
9. Is the following statement True or False? $3 \div 30 = 10$
10. Convert 3 metres to centimetres: $3 \text{ m} =$ **cm**

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

Answer: m



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?

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

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