

1. What is half of 2024?
A. 2012 B. 1024 C. 1022 D. 1012
2. Mika celebrated his 30th birthday in April 2024. In what year was he born?
A. 1991 B. 1992 C. 1993 D. 1994
3. In the number 93 015, the digit 3 represents
A. three B. thirty C. three hundred D. three thousand
4. Anna takes 70 paces to work 50m. The number of paces she takes to walk 1500m is
A. 100 B. 1500 C. 1700 D. 2100
5. If it takes Raj 4 minutes to cut a board into 2 pieces, how long would it take him to cut the same type board into 4 pieces?
A. 16 minutes B. 14 minutes C. 13 minutes D. 12 minutes
6. Sham's favourite chocolate is 50c each. He has \$10 to spend. The maximum number of chocolates he can buy is
A. 14 B. 15 C. 20 D. 50
7. Each child in a family has at least one brother and at least one sister. What is the smallest number of children the family could have?
A. 2 B. 3 C. 4 D. 5
8. The greatest number of Mondays which can occur in a 45 day period is
A. 5 B. 6 C. 7 D. 8
9. How many edges does a cube have?
A. 4 B. 6 C. 12 D. 18
10. Of the following, which is the largest fraction?
A. $\frac{1}{4}$ B. $\frac{1}{3}$ C. $\frac{1}{2}$ D. $\frac{1}{8}$
11. Lia is 14 years old. Dia is 10 years old. Mum's age is twice the sum of their ages. How old is mum?
A. 38 B. 48 C. 50 D. 52
12. What is the time 57 minutes before 4.33 pm?
A. 5.30 pm B. 3.36 pm C. 3.37 pm D. 3.38 pm

13. A truckload of nails contains 50 cartons. Each carton contains 20 boxes and each box contains 100 nails. The number of nails in the truckload is
- A. 50 000 B. 100 000 C. 200 000 D. 500 000
14. The perimeter of a square is 8 cm. Its area is
- A. 2 cm^2 B. 4 cm^2 C. 8 cm^2 D. 64 cm^2
15. What is the value of $2024 \div 4$?
- A. 56 B. 506 C. 606 D. 706
16. When 247 is rounded off to the nearest hundred, the result is
- A. 200 B. 240 C. 250 D. 300
17. Ron went shopping to buy kitchen towels. Which of the following gave the best value?
- A. 4 for \$4.20 B. 1 for \$1.35 C. 2 for \$2.20 D. 10 for \$11
18. The sum of ten numbers is 2634. If one of the ten numbers is changed from 456 to 654, what is the new sum?
- A. 2832 B. 2831 C. 2830 D. 1288
19. When Ashika fenced her square garden, she needed 20 posts for each side. How many posts did she use?
- A. 76 B. 77 C. 78 D. 80
20. $\frac{1}{3}$ of the children in Year 5A class are girls. If there are 24 boys, how many children are there in total in Year 5A?
- A. 36 B. 34 C. 32 D. 8
21. Dip writes down every whole number between 1 and 40. How many times will he write the digit 3?
- A. 16 B. 15 C. 13 D. 14

22. In the school canteen you can choose from 2 different types of sandwich and 5 different kinds of fruit. A meal is a sandwich and a piece of fruit. How many different meals can you have?

- A. 2 B. 5 C. 7 D. 10

23. Kara needed to multiply a number by 100. Instead, she divided by 100 and got 23. What should the answer have been?

- A. 230 B. 2300 C. 23 000 D. 230 000

24. Which number has the greatest value?

- A. 1.3 B. 1.301 C. 1.303 D. 1.31

25. Starting at 1000, Rihana counted backwards, taking 7 off each time. What was the last positive number she counted?

- A. 3 B. 4 C. 5 D. 6

26. What is the remainder when 792 is divided by 40?

- A. 8 B. 30 C. 32 D. 40

27. In the magic square shown, each of the rows, columns and diagonals adds to 15. What is the sum of the corner numbers?

- A. 15 B. 18 C. 20 D. 22

	5	
	3	

28. A box weighs 500 kg when full and 300 kg when half full. How much does it weigh when empty?

- A 50 kg B. 80 kg C. 100 kg D. 200 kg

29. 4 pawpaws weigh the same as 1 coconut. 2 coconuts weigh the same as 1 pineapple. How many pawpaws weigh the same as 3 pineapples?

- A. 10 B. 12 C. 24 D. 25

30. Deo is 12 years old, and his cousin Dolly is three times his age. How old will Dolly be when Deo is twice as old as he is now?

- A. 24 B. 36 C. 48 D. 72