

1. $0.125 \times 1000 =$
A. 1.25 B. 12.5 C. 125 D. 1250
2. How many prime numbers are less than 15?
A. 3 B. 4 C. 5 D. 6
3. What is the next term in this sequence? 2, 3, 5, 9, ____
A. 10 B. 12 C. 13 D. 17
4. Which of the following is a multiple of 9?
A. 1 B. 18 C. 25 D. 28
5. $2\frac{3}{4} + \frac{1}{2} =$
A. $\frac{12}{5}$ B. $\frac{13}{4}$ C. $\frac{14}{8}$ D. 4
6. What is the number of factors of 12?
A. 3 B. 4 C. 5 D. 6
7. 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. 2830 B. 2831 C. 2832 D. 1288
8. If there are 4 different pairs of socks in the drawer, what is the smallest number you could reach in and grab (without looking) to guarantee you have a matching pair?
A. 5 B. 6 C. 7 D. 8
9. The value of x that makes the equation $2x - 2 = 8$ true is
A. 2 B. 3 C. 4 D. 5
10. $5 \div \frac{1}{4} =$
A. $\frac{5}{4}$ B. 9 C. 15 D. 20

11. $\frac{3}{4}$ as a decimal is
A. 0.25 B. 0.5 C. 0.75 D. 0.85
12. If you were to put the following numbers in order from least to greatest, which number would be in the middle? 1.3, 22, 2.9, 3.5, 3.51
A. 2.9 B. 3.5 C. 3.51 D. 22
13. $202.5 - 20.26 =$
A. 182.21 B. 182.22 C. 182.23 D. 182.24
14. What is the units digit of the product of 2348×3987 ?
A. 5 B. 6 C. 7 D. 8
15. Anna started reading her story book at the top of page 21 and finished at the bottom of page 55. How many pages did she read?
A. 33 B. 34 C. 35 D. 36
16. Taxi fares in a country are charged at the rate of 15 cents for every 100 metres plus a flat charge of \$1.50. What is the total fare for a journey 4000 m long?
A. \$6 B. \$6.50 C. \$7 D. \$7.50
17. Half of a number is 10.5. What is twice the number?
A. 21 B. 30 C. 60 D. 42
18. Preety is waiting in line in the bank. There are 3 people in front of her and 13 behind her. How many people are waiting in the line?
A. 16 B. 17 C. 18 D. 19
19. In a garden, every plant is 7 centimetres taller than the previous plant. The first plant is 4 centimetres tall. How tall is the fifth plant?
A. 32 cm B. 33 cm C. 34 cm D. 35 cm
20. A water tank when $\frac{2}{3}$ full contains 200 litres of water. The total capacity of the tank is
A. 300 litres B. 400 litres C. 500 litres D. 600 litres
21. A boat travels 120 km in 4 hours. How long, in hours, will it take to travel 60 km?
A. 2 B. 6 C. 8 D. 10

22. Tom has 8000 litres of fruit juice. He wants to fill the fruit juice equally into 400 millilitre packets. How many packets does he need?
- A. 10 B. 20 C. 30 D. 40
23. The total cost of constructing a wooden chest is equal to the cost of labour plus the cost of construction materials. The cost of labour $\frac{1}{3}$ the cost of materials. If the cost of labour is \$200, the cost of materials is
- A. \$300 B. \$400 C. \$500 D. \$600
24. When a number is multiplied by 2 and then 4 is subtracted from the result the answer is 8. What is the number?
- A. 6 B. 7 C. 8 D. 9
25. 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 \$2.30 D. 10 for \$11
26. When Ashika fenced her square garden, she needed 10 posts for each side. How many posts did she use?
- A. 36 B. 37 C. 38 D. 40
27. In the magic square shown, each of the rows, columns and diagonals adds to 15. What is the value of m?
- A. 2 B. 4 C. 5 D. 8
28. In a canteen you can choose from 2 different types of sandwich and 3 different kinds of fruit. A meal is a sandwich and a piece of fruit. How many different meals can you have?
- A. 5 B. 6 C. 7 D. 8
29. Three men can complete a job in 8 days. How many days will it take six men to complete the same job if they work at the same rate?
- A. 4 B. 5 C. 6 D. 7
30. A $3\text{ cm} \times 3\text{ cm} \times 3\text{ cm}$ cube is painted and is then cut into small $1\text{ cm} \times 1\text{ cm} \times 1\text{ cm}$ cube. How many smaller cubes have 3 faces painted?

		6
	5	
	3	m

