

1. The 4th triangular number is
A. 4 B. 10 C. 15 D. 21
2. What is the next term in this sequence? 1, 4, 9, 16, 25, ____
A. 26 B. 30 C. 36 D. 41
3. How many prime numbers are less than 10?
A. 3 B. 4 C. 5 D. 6
4. 250 grams in kilograms is
A. 0.025 B. 0.25 C. 2.5 D. 25
5. Which of the following is not a factor of 20?
A. 1 B. 2 C. 6 D. 20
6. 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
7. If $\frac{1}{3}$ of a number is 5, what is $\frac{1}{5}$ of the number?
A. 3 B. 4 C. 5 D. 6
8. What is the time 30 minutes after 4.33 pm?
A. 5.03 pm B. 5..30 pm C. 4.03 pm D. 4.06 pm
9. If Tony was born in 2000, the age he turns on his birthday in 2025 is
A. 24 B. 25 C. 26 D. 27
10. Which number is smaller than 1009?
A. 1008 B. 1010 C. 1011 D. 9001

11. The value of $\frac{0.2+0.4+0.6}{3}$ is
- A. 0.2 B. 0.3 C. 0.4 D. 0.6
12. $2025 - 20.25 =$
- A. 0 B. 2001.75 C. 2004.75 D. 2004.76
13. 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
14. Which of the following numbers are arranged from smallest to largest?
- A. $\{0, -10, -20, 30\}$ B. $\{30, -20, -10, 0\}$ C. $\{-20, -10, 0, 30\}$ D. $\{-10, -20, 0, 30\}$
15. The value of x that makes the equation $5x - 2 = 8$ true is
- A. 2 B. 3 C. 4 D. 5
16. 2.95 when rounded off to 1 decimal place is
- A. 2.9 B. 3.0 C. 3.5 D. 3.9
17. $0.15 \div 3 =$
- A. 0.5 B. 0.05 C. 0.005 D. 0.003
18. $\frac{1}{6} \div \frac{1}{3} =$
- A. $\frac{1}{2}$ B. $\frac{1}{8}$ C. $\frac{1}{9}$ D. $\frac{1}{18}$
19. How many multiples of 3 are there between 10 and 31?
- A. 6 B. 7 C. 8 D. 9
20. If the perimeter of a square is 48 cm, what is the area of the square?
- A. 24 cm^2 B. 48 cm^2 C. 96 cm^2 B. 144 cm^2
21. What is the units digit of the product of 2348×3987 ?

- A. 5 B. 6 C. 7 D. 8
22. Banny is five years younger than Ali. If Ali is going to be 17 years old in one year, how old is Banny now?
- A. 11 B. 12 C. 22 D. 23
23. A circle has diameter 20 cm. Using $\pi = 3.14$, the circumference of the circle in cm is
- A 31.4 B 35.8 C 23.14 D 62.8
24. 2.00 pm in 24-hour time is
- A. 1300 B. 1400 C. 1500 D. 1600
25. The extra time that would take to cover a distance of 100 km at 25 km/h instead of 50 km/h would be
- A. 2 hours B. 3 hours C. 4 hours D. 5 hours
26. In the magic square shown, each of the rows, columns and diagonals adds to 15. What is the value of m?
- | | | |
|---|---|---|
| m | | 4 |
| | 5 | |
| | 1 | |
- A. 2 B. 3 C. 4 D. 6
27. Ron went shopping to buy kitchen towels. Which of the following gave the best value?
- A. 5 for \$5.50 B. 1 for \$1.20 C. 2 for \$2.10 D. 10 for \$11.50
28. If 3 men can complete a job in 8 days than 6 men can complete the same job in
- A. 4 days B. 5 days C. 6 days D. 24 days
29. A circle has radius 10 cm. Using $\pi = 3.14$, the area of the circle in cm^2 is
- A 31.4 B 62.8 C 300 D 314
30. If there are 5 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. 2 B. 3 C. 5 D. 6