

Subject: Maths

Class: 3

Topic: Simple Logical Reasoning

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Complete the pattern: ● ★ ● ★ ____ ____
2. Which number comes next? 2, 4, 6, 8, ____
3. If ✱ means Day, then ▲ means ____.
4. Which is the odd one out? (Apple, Mango, Potato, Banana)
5. Complete the series: 10, 20, 30, 40, ____
6. If ▲ has 3 sides, how many sides does a square have? ____
7. Find the missing shape: ☆ ♥ ☆ ♥ ____
8. If Monday is the 1st day of the week, which is the 3rd day? ____
9. Which number is smaller? (45 or 54)
10. How many ☆ are there in: ☆ ☆ ☆ ☆ ☆ ☆?

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Level: Intermediate

1. If Rahul is taller than Aman, and Aman is taller than Kabir, who is the shortest? ____
2. Complete the pattern: 2, 5, 8, 11, ____
3. If 'CAT' is written as 3120 (C=3, A=1, T=20), what is 'BAD'? ____
4. Aarav has 5 laddoos. He gives 2 to his sister. How many are left? ____
5. Which shape comes next? ▲ ■ ▲ ■ ____
6. If today is Tuesday, what day was it yesterday? ____
7. Find the missing number: 15, 13, 11, 9, ____
8. In a row of 10 students, if Priya is 4th from the left, how many are to her right? ____
9. Which pair is different? (Bat-Ball, Pen-Paper, Cup-Plate, Chair-Water)
10. If 1 pen costs ₹10, how much do 3 pens cost? ₹____

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Level: Advanced

1. I have 4 legs but cannot walk. I have a back but no spine. What am I? ____
2. If $2^2 = 4$ and $3^2 = 9$, what is 4^2 ? ____
3. Find the next term: A1, B2, C3, ____
4. A clock strikes 3 times at 3 o'clock. How many times will it strike at 6 o'clock? ____
5. If $\theta + \theta = 10$, then $\theta =$ ____.
6. Sita has ₹50. She buys a notebook for ₹25 and a pencil for ₹5. Balance: ₹ ____
7. How many triangles ($\blacktriangle$) are in this figure: $\blacktriangle\blacktriangle\blacktriangle + \blacktriangle\blacktriangle$?
8. If 'UP' is 'VQ', then 'DO' is _____. (Hint: Next letter in alphabet)
9. There are 5 birds on a tree. A hunter shoots 1. How many are left on the tree? ____
10. Challenge: If $1+1=2$ and $2+2=4$, what is $4+4$? ____