

Subject: Maths

Class: 4-6

Topic: Intermediate Mental Maths

Levels: Basic, Intermediate, Advanced

Level: Basic

1. What is the place value of 7 in the number 4,720? ? Answer: _____
2. Add mentally: $450 + 250$. Total = ? _____
3. If Rahul has 12 packets of 5 ? stickers each, how many stickers does he have? _____
4. What is 100 more than 8,909? Answer: _____
5. Subtract 99 from 500 quickly. Result: _____
6. A box has 4 sides. How many sides do 8 boxes have? ? _____
7. Find the missing number: 120, 140, 160, _____, 200.
8. Which is greater: 4×9 or 5×7 ? Answer: _____
9. If one notebook costs ?35, what is the cost of 2 notebooks? ? _____
10. Write the number for: Six thousand and forty-two. Answer: _____

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Level: Intermediate

1. If a pizza is cut into 8 slices and Priya eats 3, what fraction is left? _____
2. How many minutes are there from 10:45 AM to 11:15 AM? ? _____
3. Solve: $(8 \times 5) + (100 \div 2) =$ _____
4. Convert 3.5 Kilograms into grams. Answer: _____ g
5. Anish bought a toy for ₹145 and gave a ₹500 note. How much change did he get? ? _____
6. What is the perimeter of a square with side 6 cm? (Formula: $4 \times \text{side}$) _____ cm
7. Find the value of ? if $? + 150 = 400$. ? = _____
8. If 1 liter of milk costs ₹60, how much does 2.5 liters cost? ? _____
9. A train leaves at 14:00 and arrives at 17:30. How long was the journey? _____
10. Which symbol makes this true? $\frac{3}{4}$ [] $\frac{1}{2}$ (Use >, <, or =)

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Level: Advanced

1. Calculate the area of a rectangle with length 12m and breadth 5m. Answer: _____ m²
2. If $2? = 10$, what is the value of $5??$? Answer: _____
3. A shirt is on 20% discount. If the price is ₹1000, what is the discount amount? ₹ _____
4. Square of 15 (15^2) is _____. (Hint: 15×15)
5. If $3x + 10 = 40$, what is the value of x ? $x =$ _____
6. Estimate the sum to the nearest hundred: $567 + 234$? _____
7. A pattern follows: 2, 6, 18, 54... What is the next number? _____
8. How many seconds are there in 10 minutes? ? _____
9. If a car travels 120 km in 2 hours, what is its speed? _____ km/hr
10. In a class of 40 students, 60% are girls. How many boys are there? _____