Subject: Maths

Class: 7

Topic: Division by 10, 100 and 1000

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Divide 450 by 10. ? Answer: _____

2. A bundle of 100 pencils costs ? 800. What is the cost of 1 pencil? _____

3. Calculate: 78.9 ? 10. (Hint: Move the decimal 1 place left ?) _____

4. If 10 students share ? 550 equally, how much does each get? ? _____

5. Solve: 1200 ÷ 100 = _____

6. Convert 4500 meters to kilometers by dividing by 1000. ? _____ km

7. Divide 9 by 10 and write the answer in decimals: _____

8. Aarav has 67.5 kg of rice. He packs it into 10 bags. Weight per bag: _____ kg

9. Find the value of 345.6 ? 100. ? Answer: _____

10. Complete the pattern: 4000 ÷ 10 = 400; 4000 ÷ 100 = 40; 4000 ÷ 1000 = _____

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Level: Intermediate

1. Priya bought 100 hairbands for ? 250.50. Find the price of one hairband. ? _____

2. A train travels 1250.5 km in 10 hours. Find its average speed per hour. _____ km/h

3. Solve for ?: If 1000 ? ? = 540, then ? = 540 ? 1000. ? = _____

4. Convert 75 paise to Rupees by dividing by 100. ? ? _____

5. A large container has 89.2 litres of oil. If poured into 10 small bottles, each has: _____ L

6. Calculate: (45.6 + 24.4) ? 10. ? Answer: _____

7. A school collected ? 98,700 for charity from 1000 students. Avg contribution: ? _____

8. Divide the product of 10 and 5.5 by 100. ? Result: _____

9. What is 1/10th of ? 45.50? _____

10. If a wire of 15.75m is cut into 10 equal pieces, length of each piece: _____ m

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1. Solve: (850 ? 100) + (4500 ? 1000). ? Total: _____

2. If ? is approx 3.142, find the value of ? ? 10. _____

3. An Indian farmer produces 5678 kg of wheat. Express this in Tonnes (÷ 1000). _____ t

4. Find the value of x^2 where x = (10 ÷ 100). Answer: _____

5. A car covers 15.5 km in 1 litre. How many litres for 1.55 km? (Use division) _____ L

6. Compare using >, < or = : (45.6 ? 10) [?] (456 ? 100).

7. Divide ? 10,000 by 10? (1000). ? Result: ? _____

8. A notebook costs ? 45. If the price drops by 1/100th, what is the new price? _____

9. Calculate the area of a square with perimeter 0.4 m by first dividing by 10. _____

10. Logic Challenge: If a decimal moves 3 places to the left, are we dividing by 10, 100, or 1000? _____