Subject: Maths

Class: 5

Topic: Decimals: Place Value and Basic Operations

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Write the decimal for: Five-tenths. Answer: _____

2. In the number 45.67, which digit is in the tenths place? _____

3. Convert the fraction 7/10 into a decimal: _____

4. Place the symbol (< , > , =): 0.5 _____ 0.05

5. Write 0.9 in words: _____

6. What is the place value of 3 in 12.34? _____

7. Add these values: 0.4 + 0.2 = _____

8. Represent 3/100 as a decimal: _____

9. Identify the whole number part in 15.82: _____

10. Complete the pattern: 0.1, 0.2, 0.3, _____

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Level: Intermediate

1. Rohan bought a pen for ? 10.50 and an eraser for ? 5.25. Total spent: _____

2. Write in expanded form: 4.56 = 4 + 0.5 + _____

3. Convert 25 paise into Rupees using decimals: ? _____

4. Find the sum: 12.45 + 7.8 = _____

5. Subtract: 5.0 - 2.75 = _____

6. Arrange in ascending order: 0.12, 0.21, 0.02. Answer: _____

7. If a ribbon is 1.5 meters long, how many cm is it? (1m = 100cm): _____

8. Multiply: 0.5 × 10 = _____

9. Anish has ? 50.0. He buys a chocolate for ? 12.50. Balance left: _____

10. Represent the shaded part as a decimal: [? ? ? ? ? ? ? ? ? ?] (3 out of 10): _____

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Level: Advanced

1. Solve: (2.5 + 3.5) × 2 = _____

2. The height of a plant is 12.45 cm. It grows 2.15 cm more. New height: _____

3. Convert the fraction 1/4 into a decimal: _____

4. Calculate the perimeter of a square with side 4.2 cm: _____

5. A milkman has 10 litres of milk. He sells 7.25 litres. Milk left: _____

6. If ? + 0.5 = 1.0, then the value of ? is: _____

7. Divide: 4.8 ÷ 2 = _____

8. Write the value of ? (Pi) up to two decimal places: _____

9. Solve the expression: 100 × 0.001 = _____

10. Challenge: Write 12.345 in expanded form using fractions (1/10, 1/100, 1/1000): _____