

Subject: Maths

Class: 7

Topic: Multiplication by 10, 100 and 1000

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Calculate: $45 \times 10 =$ _____
2. Find the product of 128 and 100: _____
3. Multiply 7 by 1000: _____
4. A pack of pens costs ? 10. How much do 15 packs cost? _____
5. Solve: $0.5 \times 10 =$ _____
6. Rahul has 100 notes of ? 10. Total amount = ? _____
7. If one notebook has 100 pages, how many pages are in 25 notebooks? _____
8. Complete the pattern: 6, 60, 600, _____
9. True or False: $89 \times 1000 = 8900$. Answer: _____
10. Solve using the ? symbol rule: $342 ? 10 =$ _____

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Level: Intermediate

1. Multiply 5.67 by 100. Answer: _____
2. A bag of rice weighs 10.25 kg. What is the weight of 10 bags? _____
3. Find the value: $0.004 \times 1000 =$ _____
4. Anila saves ? 450.50 every month. How much does she save in 10 months? _____
5. Solve: $(12 + 8) \times 100 =$ _____
6. If ? is approximately 3.14, find the value of $100 ? ?$: _____
7. A train travels 85.5 km in one hour. Distance in 10 hours = _____ km.
8. Multiply: $0.12 \times 1000 =$ _____
9. Convert 7.5 meters to centimeters (Hint: Multiply by 100): _____ cm.
10. Fill in the blank: $0.9 \times$ _____ $= 90$.

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1. Solve for x : If $x = 0.0456$, then $1000x =$ _____
2. A square of gold foil has a side of 1.25 cm. Area of 100 such squares = _____ cm^2 .
3. If 1 liter of petrol costs $\text{₹} 104.5$, find the cost of 100 liters: ₹ _____
4. Calculate the product: $1.0009 \times 1000 =$ _____
5. A factory produces 10.75 units per minute. Total units in 1000 minutes = _____
6. Compare using $>$ or $<$: 0.05×1000 [$?$] 0.6×100
7. If $x^2 = 100$, find the value of $(x^2 \times 10.5)$: _____
8. An investor bought 1000 shares at $\text{₹} 82.35$ each. Total investment = ₹ _____
9. A marathon is 42.195 km. Write this distance in meters ($\times 1000$): _____ m.
10. Challenge: Solve $(0.1 \times 10) \times (0.01 \times 100) \times (0.001 \times 1000) =$ _____