

Subject: Mathematics

Class: 7

Topic: Division by a Whole Number

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Divide 840 by 4. Result: _____
2. If Arjun has ₹1500 and shares it equally with 5 friends, how much does each get? ₹ _____
3. Calculate: $963 \div 3 = ?$
4. True or False: When any number is divided by 1, the quotient is the number itself. [?]
5. Solve: $5500 \div 11 =$ _____
6. If 10 packets of Bindi cost ₹200, what is the cost of 1 packet? ₹ _____
7. Fill in the blank: $48 \div 8 =$ _____
8. What is the remainder when 25 is divided by 4? _____
9. Divide 1000 by 10. Write the answer: _____
10. A box has 60 mangoes. If shared among 12 children, each gets ? _____ mangoes.

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Level: Intermediate

1. A farmer in Punjab harvested 4,500 kg of wheat. He packs them into 50 bags equally. Weight per bag: _____ kg.
2. Solve for x : $144 \div x = 12$. What is x ? _____
3. Anaya bought 15 notebooks for ₹675. Find the price of one notebook. ₹ _____
4. Divide 8127 by 9 using the long division method. Result: _____
5. If a car travels 480 km in 8 hours at a constant speed, how many km does it travel in 1 hour? _____
6. Find the quotient and remainder: $526 \div 5$. Q: _____ R: _____
7. A school library has 1,260 books to be kept on 14 shelves equally. Books per shelf: _____
8. Divide the largest 4-digit number by 9. Answer: _____
9. Calculate: $(400 + 200) \div 6 =$ _____
10. If 24 pencils fit in one box, how many boxes are needed for 480 pencils? _____

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Level: Advanced

1. A charity collected ₹98,750 to be distributed among 25 families. How much does each family receive?
₹ _____
2. Solve: $(2^2 \times 250) \div 10 =$ _____
3. If 15 identical water pumps can drain 4,500 liters in an hour, how much does one pump drain? _____
liters.
4. The area of a rectangular garden in Delhi is 2,400 sq.m. If the length is 60m, find the width using division.
_____ m.
5. Divide 15,625 by 25. Result: _____
6. A train covers 1,120 km in 14 hours. What is its average speed per hour? _____
7. Challenge: If $\frac{22}{7}$ is roughly 3.14, find the quotient of $154 \div \frac{22}{7}$ or $154 \div 3.14$ approximately. _____
8. A factory produced 12,000 bulbs in 40 days. How many bulbs were produced daily? _____
9. Find the missing divisor: $1050 \div$ _____ $= 50$.
10. If a dozen (12) bananas cost ₹72, how many bananas can you buy with ₹360? _____