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| **ELO 1:** | **Divide numbers having up to 5-digits by 2-digit divisors** **(without and with scope for remainder)**  |
| I. | Fill in the blanks. |
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| 1. | 50 ÷ 10 = \_\_\_\_\_\_\_ |
| 2. | 90 ÷ 10 = \_\_\_\_\_\_\_ |
| 3. | 670 ÷ 10 = \_\_\_\_\_\_\_ |
| 4. | 810 ÷ 10 = \_\_\_\_\_\_\_ |
| 5. | 3,400 ÷ 10 = \_\_\_\_\_\_\_ |
| 6. | 6,210 ÷ 10 = \_\_\_\_\_\_\_ |

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| II. | Fill in the blanks. |
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| 1. | 60 ➗ 10 = \_\_\_\_\_\_\_ |
| 2. | 450 ➗ 100 = \_\_\_\_\_\_\_ |
| 3. | 320 ➗ 10 = \_\_\_\_\_\_\_ |
| 4. | 8700 ➗ 100 = \_\_\_\_\_\_\_ |
| 5. | 4000 ➗ 1000 = \_\_\_\_\_\_\_ |

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| III. | Divide |
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| 1. | $$\sqrt[4]{4,000}$$ |  $\sqrt[8]{4,800}$ |
| 2. |  $\sqrt[3]{6,363}$ |  $\sqrt[2]{8,412}$ |
| 3. | $$\sqrt[31]{4,805}$$ |  $\sqrt[53]{5,088}$ |

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| IV. | Divide. Write the Quotient and the remainder. |
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| 1. | $$\sqrt[7]{7,008}$$ | $$\sqrt[15]{1,517}$$ |
| 2. |  $\sqrt[42]{8,405}$ |  $\sqrt[61]{6,169}$ |

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| V. | Form division facts from the given three numbers. |
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| 1. |  17, 7, 119Division fact = \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_ = \_\_\_\_\_\_ |
| 2. |  9, 18, 162Division fact = \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_ = \_\_\_\_\_\_ |
| 3. |  24, 144, 6Division fact = \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_ = \_\_\_\_\_\_ |

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| VI. | Match |
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| 1. | 4,544 ÷ 4 | 310 |
| 2. | 6,116 ÷ 11 | 312 |
| 3. | 7,130 ÷ 23 | 1136 |
| 4. | 9,984 ÷ 32 | 556 |

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| VII. | Solve the word problems. |
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| 1. | 340 laddus are there to pack. Each pack can only hold 10 laddus. How many packs will be needed to pack the laddus? |
| 2. | Arun bought 450 balls. If each packet has 10 balls in it, how many balls will be there in each packet?  |
| 3. | Minnu wants to fit 760 of her shell collections into small packets. There are 10 packets with her. How many shells will go into each packet? |
| 4. | There are 6,700 chairs in an auditorium. Each row can accommodate 10 chairs in it. How many rows are there in the auditorium? |
| 5. | Mohan had 8,365 rupees with him.He wanted to buy 5 sunglasses of same kind for each of his friends. How much he will be spending for one friend? |
| 6. | A pastry shop gets a party order for 6,523 pastries.They had to pack 9 pastries into each pack.How many packets do they need to pack? How many pastries will be left over?  |
| 7. | A textile shop has 1,347 frocks.They have arranged the frocks in piles of 6.How many piles of frocks will be there in the shop?How many frocks will be left over? |
| 8. | A school has brought 1,872 gifts for the students. On the stage there are 9 tables.How many gifts can be arranged on a table if all tables need to have the same number of gifts? |
| 9. | A furnishings store has to supply 2,694 cushions to a hotel. If one box can hold 6 cushions, how many boxes would the store require?  |
| 10. | A company has to make 4,352 badges for a function. 8 badges are made in a day.How many days will be taken to make all the 4,352 badges? |

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| VIII. | Create a division question of your choice taking a 4-digit dividend and a 1-digit divisor. Write its quotient and remainder. |
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| IX. | If the dividend and the divisor are both even, do you get an even quotient? What happens when the dividend and divisor are both odd? What kind of quotient do you get?  |
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| **ELO 2:** | **Check the result of division using its inverse relationship** **with multiplication** |
| I. | Divide.  |
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| 1. | Check the division by using the inverse relationship between multiplication and division. |
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|  | 7 7,812Dividend = \_\_\_\_\_Quotient × Divisor + Remainder = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 18 9,818Dividend = \_\_\_\_\_Quotient × Divisor + Remainder = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | 43 8,812Dividend = \_\_\_\_\_Quotient × Divisor + Remainder = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 65 5039Dividend = \_\_\_\_\_Quotient × Divisor + Remainder = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| II. | Divide and check using inverse relationship. |
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| 1. | 2,345 ➗ 20 |
| 2. | 1,438 ➗ 11 |
| 3. | 54,426 ➗ 8 |
| 4. | 3,155 ➗ 21 |
| 5. | 21,654 ➗ 9 |

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| I. | Solve the given problems.  |
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| 1. | Vineeta has to export 6,354 bronze statues in different boxes. If one box can hold 8 statues, find out the number of boxes she would require. How many statues would be left? Check your answer by using the inverse relationship of division and multiplication. |
| 2. | Rima has to arrange 3,735 apples in crates. If each crate can hold 45 apples, find the number of crates needed to hold all the apples. Check your answer by using the inverse relationship of division and multiplication. |
| 3. | John spends 9,012 rupees in 12 months for grocery. How much does he spend per month? Check your answer using inverse relationship. (Consider 1 month = 30 days) |
| 4. | Shalini prepared a report which has 2,660 words in it. Each paragraph had 28 words in it. How many paragraphs would have been there in the report? Check your answer using inverse relationship? |
| 5. | A bike company produces 2,528 bikes in 32 days. How many bikes are being produced per day, if the same number of bikes are produced each day? Check your answer using inverse relationship. |
| 6. | A parking area can accommodate 2,806 bicycles. Each row can accommodate 46 bicycles. How many rows are there in the parking area. Check your answer using inverse relationship. |
| 7. | Dileep has ₹1,590 to buy sprinklers for his farm. How many sprinklers can he buy, if the cost of 1 sprinkler is ₹27? How much would he be left with? Check your answer by using the inverse relationship of division and multiplication. |