

Date

T: multiplying and dividing by 10, 100 and 1,000

| Multiply | | Divide | |
|-------------------------|--------------------------|------------------------------|----------------------------|
| X 10, add one zero | $3 \times 10 = 30$ | ÷ by 10, lose one zero | $30 \div 10 = 30$ |
| X 100, add two zeros | $3 \times 100 = 300$ | ÷ by 100, lose two zeros | $300 \div 100 = 300$ |
| X 1,000 add three zeros | $3 \times 1,000 = 3,000$ | ÷ by 1,000, lose three zeros | $3,000 \div 1,000 = 3,000$ |

| | | | |
|--------------------|---------------------|------------------------|--------------------------|
| 1. 2×10 | 1. 6×10 | 1. 10×2 | 1. 210×100 |
| 2. 15×10 | 2. 10×4 | 2. 4×100 | 2. 100×460 |
| 3. 10×3 | 3. 24×10 | 3. 10×21 | 3. $460 \div 10$ |
| 4. 10×79 | 4. 10×68 | 4. 100×35 | 4. $780 \div 10$ |
| 5. 4×100 | 5. 100×3 | 5. $60 \div 10$ | 5. 542×100 |
| 6. 27×100 | 6. 5×100 | 6. $900 \div 10$ | 6. 100×328 |
| 7. 100×6 | 7. 100×42 | 7. $200 \div 100$ | 7. $2,450 \div 10$ |
| 8. 100×38 | 8. 83×100 | 8. $6 \times 1,000$ | 8. $8,940 \div 10$ |
| 9. $60 \div 10$ | 9. $80 \div 10$ | 9. $1,000 \times 9$ | 9. $5,500 \div 100$ |
| 10. $90 \div 10$ | 10. $300 \div 100$ | 10. $1,000 \times 85$ | 10. $3,600 \div 100$ |
| 11. $500 \div 100$ | 11. $200 \div 10$ | 11. $26 \times 1,000$ | 11. $9 \times 10,000$ |
| 12. $800 \div 100$ | 12. 10×600 | 12. $4,000 \div 1,000$ | 12. $10,000 \times 3$ |
| 13. $400 \div 10$ | 13. 783×10 | 13. $6,000 \div 100$ | 13. $40,000 \div 10,000$ |
| 14. $900 \div 10$ | 14. $490 \div 100$ | 14. $2,000 \div 10$ | 14. $30,000 \div 1,000$ |