

Name _____

Date _____



MULTIPLY & DIVIDE BY 10 AND 100 SHEET 1 (UP TO 1DP)

A) Multiply these numbers by 10 or 100.

- | | | |
|-----------------------------|------------------------------|-----------------------------|
| 1) $0.4 \times 10 =$ _____ | 2) $1.2 \times 10 =$ _____ | 3) $100 \times 16 =$ _____ |
| 4) $1.9 \times 100 =$ _____ | 5) $10 \times 13.5 =$ _____ | 6) $0.9 \times 100 =$ _____ |
| 7) $10 \times 28 =$ _____ | 8) $25.7 \times 100 =$ _____ | 9) $10 \times 46.8 =$ _____ |

B) Divide these numbers by 10 or 100.

- | | | |
|---------------------------|--------------------------|---------------------------|
| 1) $12 \div 10 =$ _____ | 2) $90 \div 10 =$ _____ | 3) $500 \div 100 =$ _____ |
| 4) $220 \div 100 =$ _____ | 5) $48 \div 10 =$ _____ | 6) $143 \div 10 =$ _____ |
| 7) $630 \div 100 =$ _____ | 8) $800 \div 10 =$ _____ | 9) $180 \div 100 =$ _____ |

C) **10** or **100** times **bigger** or **smaller**? Circle the correct amounts.

- | |
|---|
| 1) 54 is 10x 100x <i>bigger</i> <i>smaller</i> than 5.4 |
| 1) 18 is 10x 100x <i>bigger</i> <i>smaller</i> than 180 |
| 2) 740 is 10x 100x <i>bigger</i> <i>smaller</i> than 7.4 |
| 3) 45.2 is 10x 100x <i>bigger</i> <i>smaller</i> than 452 |
| 4) 0.7 is 10x 100x <i>bigger</i> <i>smaller</i> than 70 |

D) Multiply or divide these numbers by 10 or 100.

- | | | |
|----------------------------|------------------------------|-----------------------------|
| 1) $3.5 \times 10 =$ _____ | 2) $100 \times 0.6 =$ _____ | 3) $180 \div 100 =$ _____ |
| 4) $160 \div 10 =$ _____ | 5) $3.2 \times 100 =$ _____ | 6) $39 \div 10 =$ _____ |
| 7) $450 \div 100 =$ _____ | 8) $10 \times 64.8 =$ _____ | 9) $2.7 \times 100 =$ _____ |
| 10) $72 \div 10 =$ _____ | 11) $14.6 \times 10 =$ _____ | 12) $740 \div 100 =$ _____ |



MULTIPLY & DIVIDE BY 10 AND 100 SHEET 1 ANSWERS

A) Multiply these numbers by 10 or 100.

- | | | |
|---------------------------------------|---|---------------------------------------|
| 1) $0.4 \times 10 = \underline{4}$ | 2) $1.2 \times 10 = \underline{12}$ | 3) $100 \times 16 = \underline{1600}$ |
| 4) $1.9 \times 100 = \underline{190}$ | 5) $10 \times 13.5 = \underline{135}$ | 6) $0.9 \times 100 = \underline{90}$ |
| 7) $10 \times 28 = \underline{280}$ | 8) $25.7 \times 100 = \underline{2570}$ | 9) $10 \times 46.8 = \underline{468}$ |

B) Divide these numbers by 10 or 100.

- | | | |
|-------------------------------------|-----------------------------------|-------------------------------------|
| 1) $12 \div 10 = \underline{1.2}$ | 2) $90 \div 10 = \underline{9}$ | 3) $500 \div 100 = \underline{5}$ |
| 4) $220 \div 100 = \underline{2.2}$ | 5) $48 \div 10 = \underline{4.8}$ | 6) $143 \div 10 = \underline{14.3}$ |
| 7) $630 \div 100 = \underline{6.3}$ | 8) $800 \div 10 = \underline{80}$ | 9) $180 \div 100 = \underline{1.8}$ |

C) **10** or **100** times **bigger** or **smaller**? Circle the correct amounts .

- | |
|---|
| 1) 54 is <u>10x</u> 100x <u>bigger</u> smaller than 5.4 |
| 1) 18 is <u>10x</u> 100x bigger <u>smaller</u> than 180 |
| 2) 740 is 10x <u>100x</u> <u>bigger</u> smaller than 7.4 |
| 3) 45.2 is <u>10x</u> 100x bigger <u>smaller</u> than 452 |
| 4) 0.7 is 10x <u>100x</u> bigger <u>smaller</u> than 70 |

D) Multiply or divide these numbers by 10 or 100.

- | | | |
|-------------------------------------|--|---------------------------------------|
| 1) $3.5 \times 10 = \underline{35}$ | 2) $100 \times 0.6 = \underline{60}$ | 3) $180 \div 100 = \underline{1.8}$ |
| 4) $160 \div 10 = \underline{16}$ | 5) $3.2 \times 100 = \underline{320}$ | 6) $39 \div 10 = \underline{3.9}$ |
| 7) $450 \div 100 = \underline{4.5}$ | 8) $10 \times 64.8 = \underline{648}$ | 9) $2.7 \times 100 = \underline{270}$ |
| 10) $72 \div 10 = \underline{7.2}$ | 11) $14.6 \times 10 = \underline{146}$ | 12) $740 \div 100 = \underline{7.4}$ |