

Name _____

Date _____



MULTIPLY & DIVIDE BY 10 SHEET 3 (UP TO 3DP)

A) Multiply these numbers by 10.

- | | | |
|-----------------------------|------------------------------|------------------------------|
| 1) $3.41 \times 10 =$ _____ | 2) $0.275 \times 10 =$ _____ | 3) $10 \times 0.86 =$ _____ |
| 4) $34.9 \times 10 =$ _____ | 5) $10 \times 1.35 =$ _____ | 6) $259 \times 10 =$ _____ |
| 7) $10 \times 1.58 =$ _____ | 8) $5.783 \times 10 =$ _____ | 9) $10 \times 2.608 =$ _____ |

B) Divide these numbers by 10.

- | | | |
|---------------------------|----------------------------|---------------------------|
| 1) $3.7 \div 10 =$ _____ | 2) $0.9 \div 10 =$ _____ | 3) $1.84 \div 10 =$ _____ |
| 4) $767 \div 10 =$ _____ | 5) $14.85 \div 10 =$ _____ | 6) $67.3 \div 10 =$ _____ |
| 7) $2.63 \div 10 =$ _____ | 8) $259 \div 10 =$ _____ | 9) $0.71 \div 10 =$ _____ |

C) Ten times **bigger** or **smaller**. Fill in the missing numbers.

- | | |
|--|---|
| 1) 4.8 is 10x <i>bigger than</i> _____ | 2) 8.9 is 10x <i>smaller than</i> _____ |
| 3) 1.56 is 10x <i>smaller than</i> _____ | 4) 0.9 is 10x <i>bigger than</i> _____ |
| 5) 16.8 is 10x <i>bigger than</i> _____ | 6) 3.87 is 10x <i>bigger than</i> _____ |
| 7) 0.427 is 10x <i>smaller than</i> _____ | 8) 8.05 is 10x <i>smaller than</i> _____ |

D) Multiply or divide these numbers by 10.

- | | | |
|------------------------------|-------------------------------|-------------------------------|
| 1) $0.35 \times 10 =$ _____ | 2) $10 \times 2.16 =$ _____ | 3) $186 \div 10 =$ _____ |
| 4) $3.12 \div 10 =$ _____ | 5) $72.5 \times 10 =$ _____ | 6) $6.39 \div 10 =$ _____ |
| 7) $4.576 \times 10 =$ _____ | 8) $10 \times 16.08 =$ _____ | 9) $309 \div 10 =$ _____ |
| 10) $81.2 \div 10 =$ _____ | 11) $1.82 \div 10 =$ _____ | 12) $0.158 \times 10 =$ _____ |
| 13) $0.72 \div 10 =$ _____ | 14) $10 \times 2.065 =$ _____ | 15) $3.67 \times 10 =$ _____ |



MULTIPLY & DIVIDE BY 10 SHEET 3 ANSWERS

A) Multiply these numbers by 10.

- | | | |
|--|--|--|
| 1) $3.41 \times 10 = \underline{34.1}$ | 2) $0.275 \times 10 = \underline{2.75}$ | 3) $10 \times 0.86 = \underline{8.6}$ |
| 4) $34.9 \times 10 = \underline{349}$ | 5) $10 \times 1.35 = \underline{13.5}$ | 6) $259 \times 10 = \underline{2590}$ |
| 7) $10 \times 1.58 = \underline{15.8}$ | 8) $5.783 \times 10 = \underline{57.83}$ | 9) $10 \times 2.608 = \underline{26.08}$ |

B) Divide these numbers by 10.

- | | | |
|---------------------------------------|--|---------------------------------------|
| 1) $3.7 \div 10 = \underline{0.37}$ | 2) $0.9 \div 10 = \underline{0.09}$ | 3) $1.84 \div 10 = \underline{0.184}$ |
| 4) $767 \div 10 = \underline{76.7}$ | 5) $14.85 \div 10 = \underline{1.485}$ | 6) $67.3 \div 10 = \underline{6.73}$ |
| 7) $2.63 \div 10 = \underline{0.263}$ | 8) $259 \div 10 = \underline{25.9}$ | 9) $0.71 \div 10 = \underline{0.071}$ |

C) Ten times **bigger** or **smaller**. Fill in the missing numbers.

- | | |
|--|---|
| 1) 4.8 is 10x <i>bigger than</i> <u>0.48</u> | 2) 8.9 is 10x <i>smaller than</i> <u>89</u> |
| 3) 1.56 is 10x <i>smaller than</i> <u>15.6</u> | 4) 0.9 is 10x <i>bigger than</i> <u>0.09</u> |
| 5) 16.8 is 10x <i>bigger than</i> <u>1.68</u> | 6) 3.87 is 10x <i>bigger than</i> <u>0.387</u> |
| 7) 0.427 is 10x <i>smaller than</i> <u>4.27</u> | 8) 8.05 is 10x <i>smaller than</i> <u>80.5</u> |

D) Multiply or divide these numbers by 10.

- | | | |
|--|---|--|
| 1) $0.35 \times 10 = \underline{3.5}$ | 2) $10 \times 2.16 = \underline{21.6}$ | 3) $186 \div 10 = \underline{18.6}$ |
| 4) $3.12 \div 10 = \underline{0.312}$ | 5) $72.5 \times 10 = \underline{725}$ | 6) $6.39 \div 10 = \underline{0.639}$ |
| 7) $4.576 \times 10 = \underline{45.76}$ | 8) $10 \times 16.08 = \underline{160.8}$ | 9) $309 \div 10 = \underline{30.9}$ |
| 10) $81.2 \div 10 = \underline{8.12}$ | 11) $1.82 \div 10 = \underline{0.182}$ | 12) $0.158 \times 10 = \underline{1.58}$ |
| 13) $0.72 \div 10 = \underline{0.072}$ | 14) $10 \times 2.065 = \underline{20.65}$ | 15) $3.67 \times 10 = \underline{36.7}$ |