

Name _____

Date _____



MULTIPLY & DIVIDE BY 10 AND 100 SHEET 2 (UP TO 2DP)

A) Multiply these numbers by 10 or 100.

- | | | |
|------------------------------|------------------------------|------------------------------|
| 1) $0.42 \times 10 =$ _____ | 2) $1.72 \times 10 =$ _____ | 3) $100 \times 12.6 =$ _____ |
| 4) $4.09 \times 100 =$ _____ | 5) $10 \times 1.35 =$ _____ | 6) $2.9 \times 100 =$ _____ |
| 7) $10 \times 0.58 =$ _____ | 8) $3.74 \times 100 =$ _____ | 9) $10 \times 6.87 =$ _____ |

B) Divide these numbers by 10 or 100.

- | | | |
|---------------------------|---------------------------|---------------------------|
| 1) $312 \div 10 =$ _____ | 2) $9.7 \div 10 =$ _____ | 3) $815 \div 100 =$ _____ |
| 4) $274 \div 100 =$ _____ | 5) $14.8 \div 10 =$ _____ | 6) $341 \div 10 =$ _____ |
| 7) $63 \div 100 =$ _____ | 8) $104 \div 10 =$ _____ | 9) $3 \div 100 =$ _____ |

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

- | |
|------------------------------------------------------------|
| 1) 7.3 is 10x 100x bigger smaller than 730 |
| 1) 14.5 is 10x 100x bigger smaller than 1.45 |
| 2) 743 is 10x 100x bigger smaller than 7.43 |
| 3) 452 is 10x 100x bigger smaller than 45.2 |
| 4) 0.17 is 10x 100x bigger smaller than 17 |

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

- | | | |
|-----------------------------|------------------------------|-----------------------------|
| 1) $13.5 \times 10 =$ _____ | 2) $100 \times 0.64 =$ _____ | 3) $128 \div 100 =$ _____ |
| 4) $9.6 \div 10 =$ _____ | 5) $3.25 \times 100 =$ _____ | 6) $53.9 \div 10 =$ _____ |
| 7) $645 \div 100 =$ _____ | 8) $10 \times 6.42 =$ _____ | 9) $5.8 \times 100 =$ _____ |
| 10) $7.2 \div 10 =$ _____ | 11) $0.46 \times 10 =$ _____ | 12) $43 \div 100 =$ _____ |



MULTIPLY & DIVIDE BY 10 AND 100 SHEET 2 ANSWERS

A) Multiply these numbers by 10 or 100.

- | | | |
|----------------------------------------|----------------------------------------|-----------------------------------------|
| 1) $0.42 \times 10 = \underline{4.2}$ | 2) $1.72 \times 10 = \underline{17.2}$ | 3) $100 \times 12.6 = \underline{1260}$ |
| 4) $4.09 \times 100 = \underline{409}$ | 5) $10 \times 1.35 = \underline{13.5}$ | 6) $2.9 \times 100 = \underline{290}$ |
| 7) $10 \times 0.58 = \underline{5.8}$ | 8) $3.74 \times 100 = \underline{374}$ | 9) $10 \times 6.87 = \underline{68.7}$ |

B) Divide these numbers by 10 or 100.

- | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| 1) $312 \div 10 = \underline{31.2}$ | 2) $9.7 \div 10 = \underline{0.97}$ | 3) $815 \div 100 = \underline{8.15}$ |
| 4) $274 \div 100 = \underline{2.74}$ | 5) $14.8 \div 10 = \underline{1.48}$ | 6) $341 \div 10 = \underline{34.1}$ |
| 7) $63 \div 100 = \underline{0.63}$ | 8) $104 \div 10 = \underline{10.4}$ | 9) $3 \div 100 = \underline{0.03}$ |

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

- | |
|--------------------------------------------------------------------------|
| 1) 7.3 is 10x <u>100x</u> bigger <u>smaller</u> than 730 |
| 1) 14.5 is <u>10x</u> 100x <u>bigger</u> smaller than 1.45 |
| 2) 743 is 10x <u>100x</u> <u>bigger</u> smaller than 7.43 |
| 3) 452 is <u>10x</u> 100x <u>bigger</u> smaller than 45.2 |
| 4) 0.17 is 10x <u>100x</u> bigger <u>smaller</u> than 17 |

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

- | | | |
|---------------------------------------|----------------------------------------|---------------------------------------|
| 1) $13.5 \times 10 = \underline{135}$ | 2) $100 \times 0.64 = \underline{64}$ | 3) $128 \div 100 = \underline{1.28}$ |
| 4) $9.6 \div 10 = \underline{0.96}$ | 5) $3.25 \times 100 = \underline{325}$ | 6) $53.9 \div 10 = \underline{5.39}$ |
| 7) $645 \div 100 = \underline{6.45}$ | 8) $10 \times 6.42 = \underline{64.2}$ | 9) $5.8 \times 100 = \underline{580}$ |
| 10) $7.2 \div 10 = \underline{0.72}$ | 11) $0.46 \times 10 = \underline{4.6}$ | 12) $43 \div 100 = \underline{0.43}$ |