

# Year 7 Decimals Worksheet



## 1. Subtraction:

- |    |                 |    |                 |    |                 |    |                  |
|----|-----------------|----|-----------------|----|-----------------|----|------------------|
| A. | $2.6$<br>$- .3$ | B. | $.83$<br>$- .7$ | C. | $8.1$<br>$- .2$ | D. | $4.9$<br>$- 2.9$ |
| E. | $5.6$<br>$- .9$ | F. | $3.5$<br>$- .6$ | G. | $5.4$<br>$- .6$ | H. | $9.4$<br>$- .03$ |
| I. | $5.4$<br>$- .6$ | J. | $9.4$<br>$- .8$ | K. | $.41$<br>$- .6$ | L. | $6.5$<br>$- .03$ |

## 2. Multiplication:

- |    |                    |    |                    |    |                  |
|----|--------------------|----|--------------------|----|------------------|
| A. | $6 \times 9.4 =$   | B. | $6.9 \times 4.3 =$ | C. | $2.3 \times 9 =$ |
| D. | $5.5 \times 9.1 =$ | E. | $1.7 \times 1.4 =$ | F. | $3 \times 6.2 =$ |
| G. | $3.3 \times 3.3 =$ | H. | $7.1 \times 9.1 =$ | I. | $3 \times 7 =$   |

## 3. Division:

- |    |                  |    |                  |    |                |
|----|------------------|----|------------------|----|----------------|
| A. | $5.2 \div 1.3 =$ | B. | $6.3 \div 6.3 =$ | C. | $0 \div 9.7 =$ |
| D. | $0 \div 5.8 =$   | E. | $9.6 \div 1.6 =$ | F. | $0 \div 3.8 =$ |
| G. | $0 \div 8.8 =$   | H. | $4.3 \div 4.3 =$ | I. | $0 \div 9.8 =$ |

## 4. Decimal Rounding

- |    |                             |    |                             |
|----|-----------------------------|----|-----------------------------|
| A. | 3.19 to the nearest 0.1:    | B. | 55.671 to the nearest 0.01: |
| C. | 20.041 to the nearest 0.01: | D. | 64.515 to the nearest 1:    |
| E. | 18.092 to the nearest 0.01: | F. | 37.701 to the nearest 0.1:  |
| G. | 61.367 to the nearest 1:    | H. | 46.956 to the nearest 1:    |
| I. | 97.757 to the nearest 0.1:  | J. | 65.971 to the nearest 0.1:  |

### 5. Addition:

- A. Alice and Robert had a dispute over who earned the most allowance last week. Alice earned \$5.09 for mowing the lawn and \$10.85 for her other chores. Robert earned \$9.46 for helping Dad to trim the trees and \$12.34 for the rest of his chores. How much more did Robert earn?
- B. Bryon is making a kimono for her father. The belt for the Albert should be one hundred thirty-eight centimetres long. He has three meters of fabric, how much fabric will he have left after making the belt? (State your answer in meters.)
- C. Shaun went to the café and ordered a turkey and Swiss cheese sandwich, a cup of potato salad, and a milkshake. The sandwich cost \$3.65, the potato salad cost \$2.31, and the milkshake cost \$1.32. How much did Shaun's meal cost in all?
- D. Alan has \$6.57 to spend on a new shirt at a store in Sydney. He likes a shirt that costs \$11.99. How much money does he need to borrow to buy the shirt that he likes?
- E. George bought a tiny turtle for \$1.25 and turtle food for \$0.37. He gave the clerk \$2. How much change did he get?