

Name : \_\_\_\_\_

## Multiplication and Division

T1S2

Simplify each expression. Round your answer to the appropriate number of significant figures.

1)  $383.51 \div 31.15$

\_\_\_\_\_

2)  $5 \times 2011$

\_\_\_\_\_

3)  $1982 \times 0.08$

\_\_\_\_\_

4)  $100 \div 26$

\_\_\_\_\_

5)  $562 \div 9.9$

\_\_\_\_\_

6)  $200 \times 48.34$

\_\_\_\_\_

7) Jamie filled a candy dispenser in the supermarket. If each candy weighs 0.05 pounds, how many pounds of candies did Jamie buy in total? Round your answer to the appropriate number of significant figures.

\_\_\_\_\_

\_\_\_\_\_

8) Richard uses three pieces of wood of equal length to build a single shelf in garage to keep his tools. If the total length of the shelf is 35.25 inches, determine the length of each wooden piece. Round your answer to the appropriate number of significant figures.

\_\_\_\_\_

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**Multiplication and Division**

Simplify each expression. Round your answer to the appropriate number of significant figures.

1)  $383.51 \div 31.15$

**12.31**

2)  $5 \times 2011$

**10,000**

3)  $1982 \times 0.08$

**200**

4)  $1500 \div 26$

**150**

5)  $562 \div 9.9$

**57**

6)  $54 \times 48.34$

**2,574**

7) Jamie filled a candy dispenser in the supermarket. If each candy weighs 1.5 pounds, how many pounds of candies did Jamie buy in total? Round your answer to the appropriate number of significant figures.

**30 pounds**

8) Richard uses three pieces of wood of equal length to build a single shelf in garage to keep his tools. If the total length of the shelf is 35.25 inches, determine the length of each wooden piece. Round your answer to the appropriate number of significant figures.

**10 inches**

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