

7th Grade Math - Skill Sheet #3

No Calculators, work on your own & please show your work!

Name: _____

Group: _____

Date: Sept. 2020

1. Estimate first, then solve. Estimation here: _____

Find 60% of 36.

2. Estimate first, then solve. Estimation here: _____

39 is what percent of 52?

3. Estimate first, then solve. Estimation here: _____

56 is 70% of what number?

4. Estimate first, then solve. Find the missing value.
Estimation here: _____

$$\frac{28}{100} = \frac{x}{175}$$

5. Mr. Harrington takes his family out to dinner. The bill comes to \$80.50. If he leaves a 20% tip, what is the **total** he spent? Estimation here: _____

6. Estimate first, then solve. Find the **product**.

Estimation here: _____

$$\frac{5}{7} \cdot \frac{3}{8} = \underline{\hspace{2cm}}$$

7. Estimate first, then solve. Find the **quotient**.

Estimation here: _____

$$\frac{3}{5} \div \frac{21}{40} = \underline{\hspace{2cm}}$$

8. Estimate first, then solve. Find the **product**.

Estimation here: _____

$$7.1 \cdot 3.05 = \underline{\hspace{2cm}}$$

9. Estimate first, then solve. Find the **quotient**.

Round your answer to the nearest *hundredth*.

Estimation here: _____

$$24.2 \div 2.1 = \underline{\hspace{2cm}}$$

10. Handy's has an end-of-summer sale on ice cream. They are offering 30% off on hot fudge sundaes. If the regular price for a sundae is \$5.75, what is the sale price? Estimation here: _____

