Multiplying and Dividing Fractions

FLORIDA GRADE 6 MATH | B.E.S.T. BENCHMARK MA.6.NSO.2.2 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. $\frac{3}{5} \times \frac{5}{6} =$ ___

2. $\frac{7}{8} \div \frac{1}{4} =$ ___

3. $1\frac{2}{3} \times \frac{3}{10} =$ ___

4. $4\frac{1}{2} \div 1\frac{1}{2} =$ ___

5. How many $\frac{3}{4}$-cup servings are in 6 cups of rice?

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Answer Key

1. $\mathbf{\frac{1}{2}}$

$\frac{15}{30} = \frac{1}{2}$

2. $\mathbf{3\frac{1}{2}}$

$\frac{7}{8} \times 4 = \frac{28}{8}$

3. $\mathbf{\frac{1}{2}}$

$\frac{5}{3} \times \frac{3}{10} = \frac{15}{30}$

4. **3**

$\frac{9}{2} \times \frac{2}{3} = \frac{18}{6}$

5. **8 servings**

$6 \div \frac{3}{4} = 6 \times \frac{4}{3} = 8$

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