

Nov. 28, 2012

Math Bowl – Fractions – multiply and divide

1. Simplify. Write your answer in lowest terms.

$$\left(\frac{1}{4} + \frac{1}{8}\right) \times \frac{2}{3} \div \frac{3}{12} =$$

Fraction Worksheet 5: Multiplication

1a. $1 \times 7\frac{6}{7} =$

1b. $2\frac{1}{6} \times 10\frac{1}{5} =$

2a. $\frac{2}{3} \times 6\frac{1}{5} =$

2b. $8 \times 2\frac{1}{2} =$

3a. $10 \times \frac{2}{3} =$

3b. $\frac{3}{4} \times 4 =$

4a. $2 \times \frac{1}{2} =$

4b. $\frac{5}{12} \times 3 =$

5a. $\frac{5}{6} \times \frac{4}{11} =$

5b. $5\frac{1}{4} \times 6\frac{4}{9} =$

Fraction Worksheet 6: Division

1a. $\frac{1}{3} \div \frac{4}{9} =$

1b. $3 \div \frac{1}{2} =$

2a. $\frac{8}{11} \div 4\frac{1}{9} =$

2b. $\frac{1}{11} \div \frac{1}{4} =$

3a. $\frac{5}{6} \div \frac{2}{3} =$

3b. $1\frac{10}{11} \div 3\frac{1}{4} =$

4a. $\frac{7}{9} \div 8\frac{3}{8} =$

4b. $\frac{1}{2} \div 1\frac{6}{11} =$

5a. $6 \div \frac{1}{2} =$

5b. $\frac{1}{2} \div \frac{3}{5} =$