

Name: _____ Date: _____

1. It takes $3\frac{7}{9}$ yards of fabric to sew a tablecloth. Johann has enough fabric for exactly $2\frac{1}{2}$ tablecloths. How much fabric does he have? Give your answer in simplest form.

2. Find the product of $\frac{7}{16} \times \frac{2}{13}$. Write your answer in simplest form.

3. Find $\frac{5}{6}$ of $1\frac{3}{5}$. Give your answer in simplest form.

4. Peter's truck gets him $10\frac{2}{3}$ miles per gallon. Suppose Peter's tank is empty and he puts in $5\frac{1}{2}$ gallons of gas, how many miles can Peter go with the truck?

5. Estimate $8\frac{1}{3} \times 7\frac{1}{6}$

6. Divide: $\frac{9}{11} \div 2\frac{2}{5}$. Write the result in simplest form.

7. Bob has $\frac{2}{3}$ of a piece of licorice. He breaks it into 5 pieces and eats 2 of them. What fraction of a whole piece of licorice did he eat?

8. Ismael has a 40 foot long board. How many $\frac{5}{6}$ foot long pieces can he cut it into?

9. Find the quotient of $\frac{2}{3}$ and 2. Write the result in simplest form.

10. Which is greater: $8 \times \frac{1}{2}$ or $8 \div \frac{1}{2}$?