Multiply With Mixed Numbers
Find $3\frac{1}{3} \times \frac{3}{5}$.

Step 1: Write the mixed number as an improper fraction.

$3\frac{1}{3} = \frac{10}{3}$

Step 2: Multiply.

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

Step 3: Simplify.

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

Multiply. Write each product in simplest form.

1. $1\frac{1}{5} \times \frac{3}{4}$

2. $2\frac{1}{8} \times \frac{1}{4}$

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

4. $\frac{4}{5} \times 2\frac{1}{2}$

5. $1\frac{3}{8} \times \frac{4}{5}$

6. $2\frac{1}{5} \times \frac{3}{7}$

7. $3\frac{1}{4} \times \frac{8}{9}$

8. $\frac{4}{7} \times 2\frac{3}{4}$

9. $1\frac{2}{5} \times \frac{1}{4}$

10. $\frac{1}{6} \times 3\frac{1}{3}$

11. $\frac{5}{9} \times 3\frac{2}{3}$

12. $5\frac{1}{2} \times \frac{4}{7}$

Problem Solving

13. Kylie uses $1\frac{1}{2}$ cups of sugar for each batch of cookies she makes. How much sugar does she need to make 5 batches of cookies?

Show Your Work