

P5/

Nickname:

N#:

Fractions MultiplicationMixed Numbers

Multiply and simplify them if possible

$$3\frac{3}{5} \times 1\frac{1}{4} = \frac{(5 \times 3 + 3)}{5} \times \frac{(4 \times 1 + 1)}{4} = \frac{\cancel{3} \times 3 \times 3 \times \cancel{5}}{\cancel{5} \times \cancel{4} \times 2} = \frac{9}{2}$$

$$a) 2\frac{2}{3} \times 2\frac{1}{4} = \frac{(\quad \times 2 + \quad)}{3} \times \frac{(4 \times \quad + 1)}{4} = \frac{\quad}{3} \times \frac{\quad}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$b) 3\frac{4}{7} \times \frac{3}{5} = \frac{\quad}{7} \times \frac{3}{5} = \frac{\quad}{\quad}$$

$$c) 13\frac{1}{2} \times 1\frac{2}{18} = \frac{\quad}{2} \times \frac{20}{\quad} = \frac{\quad}{\quad}$$

$$d) 2\frac{1}{3} \times \frac{9}{14} = \frac{\quad}{\quad} \times \frac{9}{\quad} = \frac{\quad}{\quad}$$

$$e) 5\frac{1}{4} \times \frac{6}{28} = \frac{\quad}{4} \times \frac{6}{\quad} = \frac{\quad}{\quad}$$

$$f) 1\frac{5}{7} \times 2\frac{5}{8} = \frac{\quad}{7} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$