

x/÷ Fractions Quiz

/12

Name: KEY

Block: _____

$$a) \frac{1^2 \times 8}{3 \times 9} = \frac{8}{27}$$

$$b) 1\frac{1}{5} \times 1\frac{5}{7} = \frac{6}{5} \times \frac{12}{7} = \frac{72}{35} = 2\frac{2}{35}$$

$$c) 6\frac{13}{16} = 4\frac{14}{16} = 4\frac{7}{8}$$

$$d) \frac{2}{3} \div \frac{3}{9} = \frac{2}{3} \times \frac{9}{3} = 2$$

$$e) 2\frac{1}{7} \div 1\frac{7}{8} = \frac{15}{7} \div \frac{15}{8}$$

$$f) \frac{13}{21} \div 6 = \frac{13}{21} \times \frac{1}{6} = \frac{13}{126}$$

$$= \frac{15}{7} \times \frac{8}{15} = \frac{120}{105} = \frac{8}{7} = 1\frac{1}{7}$$