Lesson 1 Multiplying Fractions Mixed Numbers





Name

Directions

Multiply the mixed number fractions listed below. The video or QR Code video will provide you with assistance with all problems listed below.

Example-1
$$3\frac{4}{5} \times 4\frac{2}{5} = \frac{19 \times 22}{5 \times 5} = \frac{418}{25} = 16\frac{18}{25}$$

$$\frac{18}{25}$$
 = 16 $\frac{18}{25}$

Example-2
$$4\frac{3}{5} \times 2\frac{1}{3} = \frac{23 \times 7}{5 \times 3} = \frac{161}{15} = 10\frac{11}{15}$$

$$\frac{23 \times 7}{5 \times 3} =$$

$$\frac{161}{15}$$
 = 10 $\frac{11}{15}$

1)
$$4\frac{1}{5} \times 3\frac{1}{2} =$$

2)
$$3\frac{1}{4} \times 3\frac{2}{3} =$$

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

4)
$$4\frac{1}{2} \times 4\frac{2}{3} =$$

5)
$$2\frac{4}{5} \times 4\frac{1}{3} =$$