Multiplying Fraction by Decimals

Name: _____ Score: ____

Calculate and round your answers off to the nearest hundredth.

$$\frac{1}{2}$$
 x 2.2 =

$$\frac{2}{5}$$
 x 2.5 =

$$\frac{3}{4}$$
 x 4.3 =

$$\frac{1}{7}$$
 x 9.5 =



$$\frac{1}{7}$$
 x 2.1 =

$$\frac{1}{3}$$
 x 7.4 =

$$\frac{1}{4}$$
 x 5.3 =

$$\frac{2}{9}$$
 x 0.4 =

$$\frac{2}{6}$$
 x 3.2 =

$$\frac{1}{4}$$
 x 8.2 =

$$\frac{2}{3}$$
 x 1.8 =

$$\frac{1}{3}$$
 x 1.5 =

$$\frac{1}{9}$$
 x 2.7 =

$$\frac{1}{5}$$
 x 10.5 =

$$\frac{1}{7}$$
 x 1.2 =

$$\frac{4}{3}$$
 x 2.8 =

$$\frac{1}{6}$$
 x 7.2 =

$$\frac{1}{8}$$
 x 3.6 =

$$\frac{1}{8}$$
 x 4.5 =

$$\frac{1}{8}$$
 x 1.4 =

$$\frac{1}{6}$$
 x 2.5 =

$$\frac{1}{5}$$
 x 25.5 =

$$\frac{1}{4}$$
 x 36.8 =

$$\frac{5}{7}$$
 x 3.5 =

$$\frac{4}{5}$$
 x 2.5 =

Answers

Calculate and round your answers off to the nearest hundredth.

$$\frac{1}{2}$$
 x 2.2 = 1.1 $\frac{2}{5}$ x 2.5 = 1

$$\frac{2}{5}$$
 x 2.5 = 1

$$\frac{3}{4}$$
 x 4.3 = 3.23

$$\frac{3}{4}$$
 x 4.3 = 3.23 $\frac{1}{7}$ x 9.5 = 1.36



$$\frac{1}{7}$$
 x 2.1 = 0.3

$$\frac{1}{3}$$
 x 7.4 = 2.47

$$\frac{1}{7}$$
 x 2.1 = 0.3 $\frac{1}{3}$ x 7.4 = 2.47 $\frac{1}{4}$ x 5.3 = 1.33

$$\frac{2}{9}$$
 x 0.4 = 0.09 $\frac{2}{6}$ x 3.2 = 1.07 $\frac{1}{4}$ x 8.2 = 2.05

$$\frac{2}{6}$$
 x 3.2 = 1.07

$$\frac{1}{4}$$
 x 8.2 = 2.05

$$\frac{2}{3}$$
 x 1.8 = 1.2

$$\frac{1}{3}$$
 x 1.5 = 0.5

$$\frac{2}{3}$$
 x 1.8 = 1.2 $\frac{1}{3}$ x 1.5 = 0.5 $\frac{1}{9}$ x 2.7 = 0.3

$$\frac{1}{5}$$
 x 10.5 = 2.1

$$\frac{1}{7}$$
 x 1.2 = 0.17

$$\frac{1}{5}$$
 x 10.5 = 2.1 $\frac{1}{7}$ x 1.2 = 0.17 $\frac{4}{3}$ x 2.8 = 3.73

$$\frac{1}{6}$$
 x 7.2 = 1.2

$$\frac{1}{8}$$
 x 3.6 = 0.45

$$\frac{1}{6}$$
 x 7.2 = 1.2 $\frac{1}{8}$ x 3.6 = 0.45 $\frac{1}{8}$ x 4.5 = 0.56

$$\frac{1}{9}$$
 x 1.4 = 0.18

$$\frac{1}{8}$$
 x 1.4 = 0.18 $\frac{1}{6}$ x 2.5 = 0.42 $\frac{1}{5}$ x 25.5 = 5.1

$$\frac{1}{5}$$
 x 25.5 = 5.1

$$\frac{1}{4}$$
 x 36.8 = 9.2

$$\frac{1}{4}$$
 x 36.8 = 9.2 $\frac{5}{7}$ x 3.5 = 2.5 $\frac{4}{5}$ x 2.5 = 2

$$\frac{4}{5}$$
 x 2.5 = 2