

Worksheet

05/05/2021

Free on dw-math.com

Problem quickname: 1213

1)

Write as a fraction with a fraction bar. Reduce the fraction to lowest terms.

Quick:
1213

$$\begin{array}{lll} \text{a) } 8.6 = \frac{86}{10} = \frac{43}{5} & \text{b) } 5.3 = \frac{53}{10} = \frac{53}{10} & \text{c) } 6.2 = \frac{62}{10} = \frac{31}{5} \\ \text{d) } 3.8 = \frac{38}{10} = \frac{19}{5} & \text{e) } 8.2 = \frac{82}{10} = \frac{41}{5} & \text{f) } 4.1 = \frac{41}{10} = \frac{41}{10} \\ \text{g) } 2.1 = \frac{21}{10} = \frac{21}{10} & \text{h) } 6.4 = \frac{64}{10} = \frac{32}{5} & \text{i) } 7.9 = \frac{79}{10} = \frac{79}{10} \\ \text{j) } 7.1 = \frac{71}{10} = \frac{71}{10} & & \end{array}$$

2)

Write as a fraction with a fraction bar. Reduce the fraction to lowest terms.

Quick:
1213

$$\begin{array}{ll} \text{a) } 4.76 = \frac{476}{100} = \frac{119}{25} = 4\frac{19}{25} & \text{b) } 7.81 = \frac{781}{100} = \frac{781}{100} = 7\frac{81}{100} \\ \text{c) } 8.72 = \frac{872}{100} = \frac{218}{25} = 8\frac{18}{25} & \text{d) } 4.95 = \frac{495}{100} = \frac{99}{20} = 4\frac{19}{20} \\ \text{e) } 4.63 = \frac{463}{100} = \frac{463}{100} = 4\frac{63}{100} & \text{f) } 6.51 = \frac{651}{100} = \frac{651}{100} = 6\frac{51}{100} \\ \text{g) } 2.27 = \frac{227}{100} = \frac{227}{100} = 2\frac{27}{100} & \text{h) } 6.38 = \frac{638}{100} = \frac{319}{50} = 6\frac{19}{50} \\ \text{i) } 1.98 = \frac{198}{100} = \frac{99}{50} = 1\frac{49}{50} & \text{j) } 5.83 = \frac{583}{100} = \frac{583}{100} = 5\frac{83}{100} \end{array}$$

3)

Write as a fraction with a fraction bar.

Quick:
1213

$$\begin{array}{lll} \text{a) } 0.452 = \frac{452}{1000} & \text{b) } 0.506 = \frac{506}{1000} & \text{c) } 0.477 = \frac{477}{1000} \\ \text{d) } 0.437 = \frac{437}{1000} & \text{e) } 0.382 = \frac{382}{1000} & \text{f) } 0.500 = \frac{500}{1000} \\ \text{g) } 0.598 = \frac{598}{1000} & \text{h) } 0.622 = \frac{622}{1000} & \text{i) } 0.744 = \frac{744}{1000} \\ \text{j) } 0.245 = \frac{245}{1000} & & \end{array}$$

4)

Write as a fraction with a fraction bar. Reduce the fraction to lowest terms.

Quick:
1213

$$\begin{array}{ll} \text{a) } 0.4904 = \frac{4904}{10000} = \frac{613}{1250} & \text{b) } 0.2949 = \frac{2949}{10000} = \frac{2949}{10000} \\ \text{c) } 0.6942 = \frac{6942}{10000} = \frac{3471}{5000} & \text{d) } 0.5737 = \frac{5737}{10000} = \frac{5737}{10000} \end{array}$$

Solutions to smp-1213-3/MTMZ

$$\text{e) } 0.4035 = \frac{4035}{10000} = \frac{807}{2000}$$

$$\text{f) } 0.4754 = \frac{4754}{10000} = \frac{2377}{5000}$$

$$\text{g) } 0.4764 = \frac{4764}{10000} = \frac{1191}{2500}$$

$$\text{h) } 0.5684 = \frac{5684}{10000} = \frac{1421}{2500}$$

$$\text{i) } 0.9083 = \frac{9083}{10000} = \frac{9083}{10000}$$

$$\text{j) } 0.4530 = \frac{4530}{10000} = \frac{453}{1000}$$

Good Luck!