

# Worksheet

05/06/2018

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Problem quickname: 5814

1)

Reduce the fraction by the given number.

Quick:  
5814

$$\begin{array}{lll} \text{a) } \frac{4}{18} \text{ by } 2 = \frac{2}{9} & \text{b) } \frac{2}{10} \text{ by } 2 = \frac{1}{5} & \text{c) } \frac{6}{15} \text{ by } 3 = \frac{2}{5} \\ \text{d) } \frac{6}{12} \text{ by } 6 = \frac{1}{2} & & \end{array}$$

2)

Reduce the fraction by the given number.

Quick:  
5814

$$\begin{array}{lll} \text{a) } \frac{10}{15} \text{ by } 5 = \frac{2}{3} & \text{b) } \frac{3}{9} \text{ by } 3 = \frac{1}{3} & \text{c) } \frac{10}{16} \text{ by } 2 = \frac{5}{8} \\ \text{d) } \frac{6}{18} \text{ by } 6 = \frac{1}{3} & \text{e) } \frac{10}{14} \text{ by } 2 = \frac{5}{7} & \text{f) } \frac{6}{8} \text{ by } 2 = \frac{3}{4} \\ \text{g) } \frac{6}{20} \text{ by } 2 = \frac{3}{10} & \text{h) } \frac{8}{10} \text{ by } 2 = \frac{4}{5} & \text{i) } \frac{2}{6} \text{ by } 2 = \frac{1}{3} \\ \text{j) } \frac{12}{14} \text{ by } 2 = \frac{6}{7} & & \end{array}$$

3)

Reduce the fraction by the given number.

Quick:  
5814

$$\begin{array}{lll} \text{a) } \frac{50}{68} \text{ by } 2 = \frac{25}{34} & \text{b) } \frac{39}{91} \text{ by } 13 = \frac{3}{7} & \text{c) } \frac{90}{92} \text{ by } 2 = \frac{45}{46} \\ \text{d) } \frac{68}{74} \text{ by } 2 = \frac{34}{37} & \text{e) } \frac{12}{27} \text{ by } 3 = \frac{4}{9} & \text{f) } \frac{44}{76} \text{ by } 4 = \frac{11}{19} \\ \text{g) } \frac{42}{69} \text{ by } 3 = \frac{14}{23} & \text{h) } \frac{9}{72} \text{ by } 9 = \frac{1}{8} & \text{i) } \frac{10}{30} \text{ by } 10 = \frac{1}{3} \\ \text{j) } \frac{14}{24} \text{ by } 2 = \frac{7}{12} & & \end{array}$$

4)

Reduce the fraction by the given number.

Quick:  
5814

$$\begin{array}{lll} \text{a) } \frac{10}{38} \text{ by } 2 = \frac{5}{19} & \text{b) } \frac{3}{15} \text{ by } 3 = \frac{1}{5} & \text{c) } \frac{2}{16} \text{ by } 2 = \frac{1}{8} \\ \text{d) } \frac{5}{30} \text{ by } 5 = \frac{1}{6} & \text{e) } \frac{22}{32} \text{ by } 2 = \frac{11}{16} & \text{f) } \frac{6}{16} \text{ by } 2 = \frac{3}{8} \\ \text{g) } \frac{24}{38} \text{ by } 2 = \frac{12}{19} & \text{h) } \frac{30}{35} \text{ by } 5 = \frac{6}{7} & \text{i) } \frac{34}{38} \text{ by } 2 = \frac{17}{19} \\ \text{j) } \frac{6}{15} \text{ by } 3 = \frac{2}{5} & & \end{array}$$

Good Luck!