Worksheet

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Problem quickname: 5814

<u>1)</u>

Reduce the fraction by the given number.

a) $\frac{3}{18}$ by 3 $= \frac{1}{6}$ 　　　 b) $\frac{9}{15}$ by 3 $= \frac{3}{5}$ 　　　 c) $\frac{6}{9}$ by 3 $= \frac{2}{3}$

d) $\frac{2}{4}$ by 2 $= \frac{1}{2}$

<u>2)</u>

Reduce the fraction by the given number.

a) $\frac{3}{9}$ by 3 $= \frac{1}{3}$ 　　　 b) $\frac{6}{14}$ by 2 $= \frac{3}{7}$ 　　　 c) $\frac{14}{18}$ by 2 $= \frac{7}{9}$

d) $\frac{12}{15}$ by 3 $= \frac{4}{5}$ 　　　 e) $\frac{3}{6}$ by 3 $= \frac{1}{2}$ 　　　 f) $\frac{2}{8}$ by 2 $= \frac{1}{4}$

g) $\frac{10}{15}$ by 5 $= \frac{2}{3}$ 　　　 h) $\frac{12}{16}$ by 4 $= \frac{3}{4}$ 　　　 i) $\frac{10}{12}$ by 2 $= \frac{5}{6}$

j) $\frac{6}{8}$ by 2 $= \frac{3}{4}$

<u>3)</u>

Reduce the fraction by the given number.

a) $\frac{6}{45}$ by 3 $= \frac{2}{15}$ 　　　 b) $\frac{30}{63}$ by 3 $= \frac{10}{21}$ 　　　 c) $\frac{35}{95}$ by 5 $= \frac{7}{19}$

d) $\frac{42}{69}$ by 3 $= \frac{14}{23}$ 　　　 e) $\frac{65}{75}$ by 5 $= \frac{13}{15}$ 　　　 f) $\frac{12}{42}$ by 6 $= \frac{2}{7}$

g) $\frac{40}{85}$ by 5 $= \frac{8}{17}$ 　　　 h) $\frac{18}{60}$ by 6 $= \frac{3}{10}$ 　　　 i) $\frac{2}{26}$ by 2 $= \frac{1}{13}$

j) $\frac{33}{84}$ by 3 $= \frac{11}{28}$

<u>4)</u>

Reduce the fraction by the given number.

a) $\frac{12}{14}$ by 2 $= \frac{6}{7}$ 　　　 b) $\frac{14}{24}$ by 2 $= \frac{7}{12}$ 　　　 c) $\frac{16}{32}$ by 16 $= \frac{1}{2}$

d) $\frac{4}{16}$ by 4 $= \frac{1}{4}$ 　　　 e) $\frac{14}{22}$ by 2 $= \frac{7}{11}$ 　　　 f) $\frac{2}{10}$ by 2 $= \frac{1}{5}$

g) $\frac{3}{9}$ by 3 $= \frac{1}{3}$ 　　　 h) $\frac{3}{21}$ by 3 $= \frac{1}{7}$ 　　　 i) $\frac{12}{33}$ by 3 $= \frac{4}{11}$

j) $\frac{18}{26}$ by 2 $= \frac{9}{13}$

Good Luck!