Worksheet

09/22/2019

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Problem quickname: 1594

<u>1)</u>

Expand the fraction by the number given.

a) $\frac{2}{3}$ by 28 $= \frac{56}{84}$ b) $\frac{1}{2}$ by 43 $= \frac{43}{86}$ c) $\frac{2}{3}$ by 27 $= \frac{54}{81}$

d) $\frac{1}{2}$ by 46 $= \frac{46}{92}$ e) $\frac{2}{3}$ by 21 $= \frac{42}{63}$ f) $\frac{3}{4}$ by 23 $= \frac{69}{92}$

g) $\frac{3}{14}$ by 4 $= \frac{12}{56}$ h) $\frac{2}{3}$ by 32 $= \frac{64}{96}$ i) $\frac{2}{5}$ by 8 $= \frac{32}{80}$

j) $\frac{1}{2}$ by 40 $= \frac{40}{80}$

<u>2)</u>

Expand the fraction by the number given.

a) $\frac{2}{3}$ by 8 $= \frac{16}{24}$ b) $\frac{1}{2}$ by 11 $= \frac{11}{22}$ c) $\frac{1}{2}$ by 13 $= \frac{13}{26}$

d) $\frac{2}{3}$ by 10 $= \frac{20}{30}$ e) $\frac{7}{9}$ by 3 $= \frac{21}{27}$ f) $\frac{2}{3}$ by 9 $= \frac{18}{27}$

g) $\frac{1}{2}$ by 15 $= \frac{15}{30}$ h) $\frac{3}{4}$ by 4 $= \frac{12}{16}$ i) $\frac{3}{4}$ by 5 $= \frac{15}{20}$

j) $\frac{1}{2}$ by 7 $= \frac{14}{28}$

<u>3)</u>

Expand the fraction by the number given.

a) $\frac{1}{2}$ by 23 $= \frac{23}{46}$ b) $\frac{4}{5}$ by 8 $= \frac{32}{40}$ c) $\frac{7}{12}$ by 3 $= \frac{21}{36}$

d) $\frac{3}{5}$ by 10 $= \frac{30}{50}$ e) $\frac{3}{4}$ by 12 $= \frac{36}{48}$ f) $\frac{5}{8}$ by 6 $= \frac{30}{48}$

g) $\frac{1}{2}$ by 22 $= \frac{22}{44}$ h) $\frac{1}{2}$ by 19 $= \frac{19}{38}$ i) $\frac{2}{3}$ by 13 $= \frac{26}{39}$

j) $\frac{2}{3}$ by 16 $= \frac{32}{48}$

<u>4)</u>

Expand the fraction by the number given.

a) $\frac{3}{4}$ by 18 $= \frac{54}{72}$ b) $\frac{1}{2}$ by 46 $= \frac{46}{92}$ c) $\frac{1}{2}$ by 42 $= \frac{42}{84}$

d) $\frac{2}{3}$ by 32 $= \frac{64}{96}$ e) $\frac{2}{3}$ by 22 $= \frac{44}{66}$ f) $\frac{1}{2}$ by 36 $= \frac{36}{72}$

g) $\frac{1}{2}$ by 50 $= \frac{50}{100}$

h) $\frac{1}{2}$ by 43 $= \frac{43}{86}$

i) $\frac{3}{8}$ by 8 $= \frac{24}{64}$

j) $\frac{2}{3}$ by 26 $= \frac{52}{78}$

Good Luck!

$\frac{1}{2}$ by 43 $= \frac{43}{86}$

i) $\frac{3}{8}$ by 8 $=$

j) $\frac{2}{3}$ by 26 $= \frac{52}{78}$

Good Luck!