Worksheet

09/22/2019

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Problem quickname: 1594

<u>1)</u>

Expand the fraction by the number given.

a) $\frac{1}{2}$ by 19 $= \frac{19}{38}$ b) $\frac{1}{2}$ by 4 $= \frac{20}{40}$ c) $\frac{2}{3}$ by 13 $= \frac{26}{39}$

d) $\frac{1}{2}$ by 25 $= \frac{25}{50}$ e) $\frac{2}{3}$ by 14 $= \frac{28}{42}$ f) $\frac{4}{11}$ by 3 $= \frac{12}{33}$

g) $\frac{2}{5}$ by 8 $= \frac{16}{40}$ h) $\frac{1}{2}$ by 18 $= \frac{18}{36}$ i) $\frac{1}{2}$ by 22 $= \frac{22}{44}$

j) $\frac{1}{2}$ by 7 $= \frac{21}{42}$

<u>2)</u>

Expand the fraction by the number given.

a) $\frac{1}{2}$ by 49 $= \frac{49}{98}$ b) $\frac{1}{2}$ by 44 $= \frac{44}{88}$ c) $\frac{3}{5}$ by 18 $= \frac{54}{90}$

d) $\frac{1}{2}$ by 43 $= \frac{43}{86}$ e) $\frac{1}{2}$ by 50 $= \frac{50}{100}$ f) $\frac{2}{7}$ by 12 $= \frac{24}{84}$

g) $\frac{2}{3}$ by 14 $= \frac{56}{84}$ h) $\frac{1}{2}$ by 37 $= \frac{37}{74}$ i) $\frac{1}{2}$ by 39 $= \frac{39}{78}$

j) $\frac{3}{4}$ by 20 $= \frac{60}{80}$

<u>3)</u>

Expand the fraction by the number given.

a) $\frac{1}{3}$ by 4 $= \frac{8}{24}$ b) $\frac{1}{2}$ by 11 $= \frac{11}{22}$ c) $\frac{3}{5}$ by 6 $= \frac{18}{30}$

d) $\frac{2}{3}$ by 9 $= \frac{18}{27}$ e) $\frac{2}{3}$ by 10 $= \frac{20}{30}$ f) $\frac{2}{3}$ by 8 $= \frac{16}{24}$

g) $\frac{9}{10}$ by 3 $= \frac{27}{30}$ h) $\frac{1}{2}$ by 14 $= \frac{14}{28}$ i) $\frac{2}{3}$ by 7 $= \frac{14}{21}$

j) $\frac{1}{2}$ by 13 $= \frac{13}{26}$

<u>4)</u>

Expand the fraction by the number given.

a) $\frac{2}{3}$ by 14 $= \frac{28}{42}$ b) $\frac{1}{2}$ by 21 $= \frac{21}{42}$ c) $\frac{3}{5}$ by 9 $= \frac{27}{45}$

d) $\frac{2}{3}$ by 13 $= \frac{26}{39}$ e) $\frac{2}{3}$ by 16 $= \frac{32}{48}$ f) $\frac{1}{2}$ by 23 $= \frac{23}{46}$

g) $\frac{2}{5}$ by 10 $= \frac{20}{50}$ h) $\frac{1}{2}$ by 12 $= \frac{24}{48}$ i) $\frac{1}{2}$ by 5 $= \frac{20}{40}$

j) $\frac{1}{2}$ by 22 $= \frac{22}{44}$

Good Luck!

www.dw-math.com $= \frac{20}{50}$ h) $\frac{1}{2}$ by 12 $= \frac{24}{48}$ Page 2   i) $\frac{1}{2}$ by 5 $= \frac{20}{40}$ smp-1594-1/NCFB

j) $\frac{1}{2}$ by 22 $= \frac{22}{44}$