Worksheet

09/22/2019

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Problem quickname: 1594

1)

Expand the fraction by the number given.

a)
$$\frac{3}{4}$$
 by $6 = \frac{18}{24}$

b)
$$\frac{2}{3}$$
 by 9 $=\frac{18}{27}$

a)
$$\frac{3}{4}$$
 by $6 = \frac{18}{24}$ b) $\frac{2}{3}$ by $9 = \frac{18}{27}$ c) $\frac{1}{2}$ by $13 = \frac{13}{26}$

d)
$$\frac{4}{5}$$
 by $4 = \frac{16}{20}$

e)
$$\frac{2}{3}$$
 by $5 = \frac{20}{30}$

d)
$$\frac{4}{5}$$
 by $4 = \frac{16}{20}$ e) $\frac{2}{3}$ by $5 = \frac{20}{30}$ f) $\frac{1}{2}$ by $14 = \frac{14}{28}$

g)
$$\frac{1}{2}$$
 by $12 = \frac{12}{24}$ h) $\frac{3}{5}$ by $3 = \frac{9}{15}$ i) $\frac{2}{3}$ by $8 = \frac{16}{24}$

h)
$$\frac{3}{5}$$
 by $3 = \frac{9}{15}$

i)
$$\frac{2}{3}$$
 by $8 = \frac{16}{24}$

j)
$$\frac{1}{2}$$
 by 15 $=\frac{15}{30}$

2)

Expand the fraction by the number given.

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a)
$$\frac{1}{2}$$
 by 24 $=\frac{24}{48}$

b)
$$\frac{5}{8}$$
 by $4 = \frac{20}{32}$

c)
$$\frac{2}{3}$$
 by $14 = \frac{28}{42}$

d)
$$\frac{1}{2}$$
 by 23 $=\frac{23}{46}$

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

a)
$$\frac{1}{2}$$
 by $24 = \frac{24}{48}$ b) $\frac{5}{8}$ by $4 = \frac{20}{32}$ c) $\frac{2}{3}$ by $14 = \frac{28}{42}$ d) $\frac{1}{2}$ by $23 = \frac{23}{46}$ e) $\frac{1}{2}$ by $21 = \frac{21}{42}$ f) $\frac{1}{2}$ by $22 = \frac{22}{44}$ g) $\frac{1}{2}$ by $17 = \frac{17}{34}$ h) $\frac{1}{2}$ by $9 = \frac{18}{36}$ i) $\frac{5}{6}$ by $3 = \frac{15}{18}$

g)
$$\frac{1}{2}$$
 by 17 $=\frac{17}{34}$

h)
$$\frac{1}{2}$$
 by 9 $=\frac{18}{36}$

i)
$$\frac{5}{6}$$
 by $3 = \frac{15}{18}$

j)
$$\frac{2}{3}$$
 by $10 = \frac{20}{30}$

3)

Expand the fraction by the number given.

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a)
$$\frac{1}{2}$$
 by 49 $=\frac{49}{98}$ b) $\frac{1}{2}$ by 47 $=\frac{47}{94}$ c) $\frac{2}{3}$ by 27 $=\frac{54}{81}$

b)
$$\frac{1}{2}$$
 by 47 $=\frac{47}{94}$

c)
$$\frac{2}{3}$$
 by 27 $=\frac{54}{8}$

d)
$$\frac{11}{21}$$
 by $3 = \frac{33}{63}$

e)
$$\frac{3}{7}$$
 by $11 = \frac{33}{77}$

d)
$$\frac{11}{21}$$
 by $3 = \frac{33}{63}$ e) $\frac{3}{7}$ by $11 = \frac{33}{77}$ f) $\frac{3}{5}$ by $20 = \frac{60}{100}$

g)
$$\frac{1}{2}$$
 by 37 $= \frac{37}{74}$ h) $\frac{3}{4}$ by 22 $= \frac{66}{88}$ i) $\frac{3}{4}$ by 17 $= \frac{51}{68}$

h)
$$\frac{3}{4}$$
 by 22 $=\frac{66}{88}$

i)
$$\frac{3}{4}$$
 by 17 $=\frac{51}{68}$

j)
$$\frac{1}{2}$$
 by 18 $=\frac{36}{72}$

Quick: 1594

Expand the fraction by the number given.

a)
$$\frac{2}{3}$$
 by $10 = \frac{20}{30}$

a)
$$\frac{2}{3}$$
 by $10 = \frac{20}{30}$ b) $\frac{1}{2}$ by $13 = \frac{13}{26}$ c) $\frac{1}{2}$ by $15 = \frac{15}{30}$ d) $\frac{1}{2}$ by $12 = \frac{12}{24}$ e) $\frac{2}{3}$ by $8 = \frac{16}{24}$ f) $\frac{1}{2}$ by $11 = \frac{11}{22}$

c)
$$\frac{1}{2}$$
 by 15 $=\frac{15}{30}$

d)
$$\frac{1}{2}$$
 by 12 $=\frac{12}{24}$

e)
$$\frac{2}{3}$$
 by 8 $=\frac{16}{24}$

f)
$$\frac{1}{2}$$
 by 11 $=\frac{11}{22}$

g)
$$\frac{2}{3}$$
 by 9 $=\frac{18}{27}$ h) $\frac{1}{2}$ by 14 $=\frac{14}{28}$ i) $\frac{3}{4}$ by 5 $=\frac{15}{20}$ j) $\frac{5}{8}$ by 3 $=\frac{15}{24}$

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

i)
$$\frac{3}{4}$$
 by $5 = \frac{15}{20}$

j)
$$\frac{5}{8}$$
 by $3 = \frac{15}{24}$

Good Luck!