

# Worksheet

05/06/2018

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Problem quickname: 2501

1)

What whole number has the fraction been multiplied with? Fill in the blank.

Quick:  
2501

- a)  $2 \cdot \frac{7}{17} = \frac{14}{17} = \frac{14}{17}$       b)  $2 \cdot \frac{7}{20} = \frac{14}{20} = \frac{7}{10}$       c)  $4 \cdot \frac{1}{5} = \frac{4}{5} = \frac{4}{5}$   
 d)  $3 \cdot \frac{5}{18} = \frac{15}{18} = \frac{5}{6}$       e)  $4 \cdot \frac{2}{19} = \frac{8}{19} = \frac{8}{19}$       f)  $2 \cdot \frac{1}{7} = \frac{2}{7} = \frac{2}{7}$   
 g)  $4 \cdot \frac{2}{19} = \frac{8}{19} = \frac{8}{19}$       h)  $2 \cdot \frac{9}{19} = \frac{18}{19} = \frac{18}{19}$       i)  $2 \cdot \frac{7}{17} = \frac{14}{17} = \frac{14}{17}$   
 j)  $3 \cdot \frac{5}{16} = \frac{15}{16} = \frac{15}{16}$

2)

What whole number has the fraction been multiplied with? Fill in the blank.

Quick:  
2501

- a)  $2 \cdot \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$       b)  $2 \cdot \frac{6}{17} = \frac{12}{17} = \frac{12}{17}$       c)  $3 \cdot \frac{3}{19} = \frac{9}{19} = \frac{9}{19}$   
 d)  $15 \cdot \frac{1}{20} = \frac{15}{20} = \frac{3}{4}$       e)  $2 \cdot \frac{5}{17} = \frac{10}{17} = \frac{10}{17}$       f)  $5 \cdot \frac{3}{16} = \frac{15}{16} = \frac{15}{16}$   
 g)  $2 \cdot \frac{1}{3} = \frac{2}{3} = \frac{2}{3}$       h)  $3 \cdot \frac{5}{16} = \frac{15}{16} = \frac{15}{16}$       i)  $2 \cdot \frac{5}{16} = \frac{10}{16} = \frac{5}{8}$   
 j)  $2 \cdot \frac{4}{15} = \frac{8}{15} = \frac{8}{15}$

3)

What whole number has the fraction been multiplied with? Fill in the blank.

Quick:  
2501

- a)  $3 \cdot \frac{1}{4} = \frac{3}{4} = \frac{3}{4}$       b)  $6 \cdot \frac{1}{9} = \frac{6}{9} = \frac{2}{3}$       c)  $2 \cdot \frac{2}{5} = \frac{4}{5} = \frac{4}{5}$   
 d)  $2 \cdot \frac{1}{5} = \frac{2}{5} = \frac{2}{5}$       e)  $3 \cdot \frac{1}{4} = \frac{3}{4} = \frac{3}{4}$       f)  $2 \cdot \frac{4}{9} = \frac{8}{9} = \frac{8}{9}$   
 g)  $6 \cdot \frac{1}{8} = \frac{6}{8} = \frac{3}{4}$       h)  $2 \cdot \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$       i)  $3 \cdot \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$   
 j)  $3 \cdot \frac{3}{10} = \frac{9}{10} = \frac{9}{10}$

4)

What whole number has the fraction been multiplied with? Fill in the blank.

Quick:  
2501

- a)  $16 \cdot \frac{5}{6} = \frac{80}{6} = \frac{40}{3} = 13\frac{1}{3}$       b)  $9 \cdot \frac{10}{29} = \frac{90}{29} = \frac{90}{29} = 3\frac{3}{29}$

c)  $9 \cdot \frac{2}{27} = \frac{18}{27} = \frac{2}{3} = \frac{2}{3}$       d)  $27 \cdot \frac{16}{7} = \frac{432}{7} = \frac{432}{7} = 61\frac{5}{7}$   
e)  $12 \cdot \frac{23}{8} = \frac{276}{8} = \frac{69}{2} = 34\frac{1}{2}$       f)  $2 \cdot \frac{4}{11} = \frac{8}{11} = \frac{8}{11} = \frac{8}{11}$   
g)  $16 \cdot \frac{14}{3} = \frac{224}{3} = \frac{224}{3} = 74\frac{2}{3}$       h)  $27 \cdot \frac{2}{3} = \frac{54}{3} = \frac{18}{1} = 18$   
i)  $18 \cdot \frac{17}{20} = \frac{306}{20} = \frac{153}{10} = 15\frac{3}{10}$       j)  $6 \cdot \frac{5}{3} = \frac{30}{3} = \frac{10}{1} = 10$

Good Luck!