

Worksheet

05/06/2018

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Problem quickname: 7650

1)

Calculate the result and reduce it to lowest terms.

Quick:
7650

a) $2 \cdot \frac{7}{20} = \frac{14}{20} = \frac{7}{10}$

b) $4 \cdot \frac{3}{17} = \frac{12}{17} = \frac{12}{17}$

c) $3 \cdot \frac{2}{17} = \frac{6}{17} = \frac{6}{17}$

d) $3 \cdot \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$

e) $2 \cdot \frac{5}{14} = \frac{10}{14} = \frac{5}{7}$

f) $2 \cdot \frac{4}{15} = \frac{8}{15} = \frac{8}{15}$

g) $2 \cdot \frac{1}{5} = \frac{2}{5} = \frac{2}{5}$

h) $2 \cdot \frac{7}{18} = \frac{14}{18} = \frac{7}{9}$

i) $2 \cdot \frac{2}{5} = \frac{4}{5} = \frac{4}{5}$

j) $2 \cdot \frac{8}{19} = \frac{16}{19} = \frac{16}{19}$

2)

Calculate the result and reduce it to lowest terms.

Quick:
7650

a) $2 \cdot \frac{7}{30} = \frac{14}{30} = \frac{7}{15}$

b) $4 \cdot \frac{2}{9} = \frac{8}{9} = \frac{8}{9}$

c) $2 \cdot \frac{8}{21} = \frac{16}{21} = \frac{16}{21}$

d) $2 \cdot \frac{5}{23} = \frac{10}{23} = \frac{10}{23}$

e) $2 \cdot \frac{1}{3} = \frac{2}{3} = \frac{2}{3}$

f) $4 \cdot \frac{4}{25} = \frac{16}{25} = \frac{16}{25}$

g) $11 \cdot \frac{2}{27} = \frac{22}{27} = \frac{22}{27}$

h) $2 \cdot \frac{13}{27} = \frac{26}{27} = \frac{26}{27}$

i) $3 \cdot \frac{6}{25} = \frac{18}{25} = \frac{18}{25}$

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

3)

Calculate the result and reduce it to lowest terms.

Quick:
7650

a) $3 \cdot \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$

b) $3 \cdot \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$

c) $3 \cdot \frac{2}{7} = \frac{6}{7} = \frac{6}{7}$

d) $3 \cdot \frac{1}{8} = \frac{3}{8} = \frac{3}{8}$

e) $2 \cdot \frac{1}{5} = \frac{2}{5} = \frac{2}{5}$

f) $4 \cdot \frac{1}{10} = \frac{4}{10} = \frac{2}{5}$

g) $4 \cdot \frac{1}{8} = \frac{4}{8} = \frac{1}{2}$

h) $2 \cdot \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$

i) $2 \cdot \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$

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

4)

Calculate the result.

Quick:
7650

a) $7 \cdot \frac{2}{25} = \frac{14}{25} = \frac{14}{25}$

b) $3 \cdot \frac{5}{22} = \frac{15}{22} = \frac{15}{22}$

c) $11 \cdot \frac{1}{12} = \frac{11}{12} = \frac{11}{12}$

Solutions to smp-7650-1/VDSK

d) $6 \cdot \frac{2}{21} = \frac{12}{21} = \frac{4}{7}$

e) $4 \cdot \frac{1}{26} = \frac{4}{26} = \frac{2}{13}$

f) $2 \cdot \frac{14}{29} = \frac{28}{29} = \frac{28}{29}$

g) $2 \cdot \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$

h) $3 \cdot \frac{7}{30} = \frac{21}{30} = \frac{7}{10}$

i) $2 \cdot \frac{9}{23} = \frac{18}{23} = \frac{18}{23}$

j) $2 \cdot \frac{10}{29} = \frac{20}{29} = \frac{20}{29}$

Good Luck!