

Worksheet

05/06/2018

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Problem quickname: 7650

1)

Calculate the result and reduce it to lowest terms.

Quick:
7650

$$\begin{array}{lll} \text{a) } 5 \cdot \frac{1}{18} = \frac{5}{18} = \frac{5}{18} & \text{b) } 3 \cdot \frac{5}{16} = \frac{15}{16} = \frac{15}{16} & \text{c) } 2 \cdot \frac{4}{15} = \frac{8}{15} = \frac{8}{15} \\ \text{d) } 3 \cdot \frac{3}{16} = \frac{9}{16} = \frac{9}{16} & \text{e) } 2 \cdot \frac{1}{3} = \frac{2}{3} = \frac{2}{3} & \text{f) } 3 \cdot \frac{1}{18} = \frac{3}{18} = \frac{1}{6} \\ \text{g) } 7 \cdot \frac{2}{17} = \frac{14}{17} = \frac{14}{17} & \text{h) } 2 \cdot \frac{7}{18} = \frac{14}{18} = \frac{7}{9} & \text{i) } 2 \cdot \frac{6}{17} = \frac{12}{17} = \frac{12}{17} \\ \text{j) } 2 \cdot \frac{1}{5} = \frac{2}{5} = \frac{2}{5} & & \end{array}$$

2)

Calculate the result and reduce it to lowest terms.

Quick:
7650

$$\begin{array}{lll} \text{a) } 2 \cdot \frac{7}{26} = \frac{14}{26} = \frac{7}{13} & \text{b) } 2 \cdot \frac{9}{25} = \frac{18}{25} = \frac{18}{25} & \text{c) } 2 \cdot \frac{8}{27} = \frac{16}{27} = \frac{16}{27} \\ \text{d) } 9 \cdot \frac{1}{13} = \frac{9}{13} = \frac{9}{13} & \text{e) } 4 \cdot \frac{1}{12} = \frac{4}{12} = \frac{1}{3} & \text{f) } 3 \cdot \frac{1}{5} = \frac{3}{5} = \frac{3}{5} \\ \text{g) } 2 \cdot \frac{10}{29} = \frac{20}{29} = \frac{20}{29} & \text{h) } 6 \cdot \frac{3}{23} = \frac{18}{23} = \frac{18}{23} & \text{i) } 3 \cdot \frac{9}{28} = \frac{27}{28} = \frac{27}{28} \\ \text{j) } 3 \cdot \frac{7}{25} = \frac{21}{25} = \frac{21}{25} & & \end{array}$$

3)

Calculate the result and reduce it to lowest terms.

Quick:
7650

$$\begin{array}{lll} \text{a) } 2 \cdot \frac{1}{4} = \frac{2}{4} = \frac{1}{2} & \text{b) } 7 \cdot \frac{1}{8} = \frac{7}{8} = \frac{7}{8} & \text{c) } 2 \cdot \frac{1}{7} = \frac{2}{7} = \frac{2}{7} \\ \text{d) } 2 \cdot \frac{3}{10} = \frac{6}{10} = \frac{3}{5} & \text{e) } 2 \cdot \frac{1}{10} = \frac{2}{10} = \frac{1}{5} & \text{f) } 2 \cdot \frac{1}{5} = \frac{2}{5} = \frac{2}{5} \\ \text{g) } 3 \cdot \frac{1}{9} = \frac{3}{9} = \frac{1}{3} & \text{h) } 4 \cdot \frac{1}{5} = \frac{4}{5} = \frac{4}{5} & \text{i) } 2 \cdot \frac{3}{10} = \frac{6}{10} = \frac{3}{5} \\ \text{j) } 2 \cdot \frac{3}{8} = \frac{6}{8} = \frac{3}{4} & & \end{array}$$

4)

Calculate the result.

Quick:
7650

$$\begin{array}{lll} \text{a) } 3 \cdot \frac{5}{27} = \frac{15}{27} = \frac{5}{9} & \text{b) } 4 \cdot \frac{4}{25} = \frac{16}{25} = \frac{16}{25} & \text{c) } 2 \cdot \frac{9}{26} = \frac{18}{26} = \frac{9}{13} \end{array}$$

Solutions to smp-7650-2/KUND

d) $2 \cdot \frac{9}{25} = \frac{18}{25} = \frac{18}{25}$

e) $2 \cdot \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$

f) $2 \cdot \frac{10}{23} = \frac{20}{23} = \frac{20}{23}$

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

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

i) $2 \cdot \frac{4}{11} = \frac{8}{11} = \frac{8}{11}$

j) $2 \cdot \frac{2}{7} = \frac{4}{7} = \frac{4}{7}$

Good Luck!