

Worksheet

05/06/2018

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Problem quickname: 7650

1)

Calculate the result and reduce it to lowest terms.

Quick:
7650

$$\begin{array}{lll}
 \text{a) } 3 \cdot \frac{4}{15} = \frac{12}{15} = \frac{4}{5} & \text{b) } 3 \cdot \frac{5}{18} = \frac{15}{18} = \frac{5}{6} & \text{c) } 4 \cdot \frac{4}{19} = \frac{16}{19} = \frac{16}{19} \\
 \text{d) } 2 \cdot \frac{6}{17} = \frac{12}{17} = \frac{12}{17} & \text{e) } 5 \cdot \frac{2}{15} = \frac{10}{15} = \frac{2}{3} & \text{f) } 7 \cdot \frac{2}{17} = \frac{14}{17} = \frac{14}{17} \\
 \text{g) } 5 \cdot \frac{2}{15} = \frac{10}{15} = \frac{2}{3} & \text{h) } 2 \cdot \frac{7}{17} = \frac{14}{17} = \frac{14}{17} & \text{i) } 11 \cdot \frac{1}{19} = \frac{11}{19} = \frac{11}{19} \\
 \text{j) } 2 \cdot \frac{5}{19} = \frac{10}{19} = \frac{10}{19}
 \end{array}$$

2)

Calculate the result and reduce it to lowest terms.

Quick:
7650

$$\begin{array}{lll}
 \text{a) } 2 \cdot \frac{8}{21} = \frac{16}{21} = \frac{16}{21} & \text{b) } 10 \cdot \frac{1}{24} = \frac{10}{24} = \frac{5}{12} & \text{c) } 2 \cdot \frac{9}{28} = \frac{18}{28} = \frac{9}{14} \\
 \text{d) } 3 \cdot \frac{8}{29} = \frac{24}{29} = \frac{24}{29} & \text{e) } 2 \cdot \frac{11}{30} = \frac{22}{30} = \frac{11}{15} & \text{f) } 2 \cdot \frac{3}{11} = \frac{6}{11} = \frac{6}{11} \\
 \text{g) } 2 \cdot \frac{10}{21} = \frac{20}{21} = \frac{20}{21} & \text{h) } 2 \cdot \frac{4}{27} = \frac{8}{27} = \frac{8}{27} & \text{i) } 2 \cdot \frac{11}{24} = \frac{22}{24} = \frac{11}{12} \\
 \text{j) } 3 \cdot \frac{1}{5} = \frac{3}{5} = \frac{3}{5}
 \end{array}$$

3)

Calculate the result and reduce it to lowest terms.

Quick:
7650

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

4)

Calculate the result.

Quick:
7650

$$\begin{array}{lll}
 \text{a) } 7 \cdot \frac{3}{26} = \frac{21}{26} = \frac{21}{26} & \text{b) } 3 \cdot \frac{3}{26} = \frac{9}{26} = \frac{9}{26} & \text{c) } 10 \cdot \frac{1}{15} = \frac{10}{15} = \frac{2}{3}
 \end{array}$$

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

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

f) $2 \cdot \frac{7}{27} = \frac{14}{27} = \frac{14}{27}$

g) $4 \cdot \frac{6}{25} = \frac{24}{25} = \frac{24}{25}$

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

i) $19 \cdot \frac{1}{26} = \frac{19}{26} = \frac{19}{26}$

j) $3 \cdot \frac{7}{24} = \frac{21}{24} = \frac{7}{8}$

Good Luck!