

# Worksheet

05/06/2018

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Problem quickname: 7489

1)

Calculate the result and reduce it to lowest terms.

a)  $\frac{82}{55} \cdot \frac{1}{2}$       b)  $\frac{6}{17} \cdot \frac{89}{16}$       c)  $\frac{23}{8} \cdot \frac{92}{13}$       d)  $\frac{1}{30} \cdot \frac{54}{79}$       e)  $\frac{37}{59} \cdot \frac{18}{19}$   
f)  $\frac{4}{27} \cdot \frac{8}{9}$       g)  $\frac{9}{5} \cdot \frac{34}{13}$       h)  $\frac{3}{74} \cdot \frac{7}{24}$       i)  $\frac{39}{14} \cdot \frac{14}{41}$       j)  $\frac{49}{86} \cdot \frac{19}{29}$

2)

Calculate the result and reduce it to lowest terms.

a)  $\frac{4}{5} \cdot \frac{13}{28}$       b)  $\frac{2}{5} \cdot \frac{17}{26}$       c)  $\frac{9}{23} \cdot \frac{1}{23}$       d)  $\frac{15}{29} \cdot \frac{1}{9}$       e)  $\frac{16}{21} \cdot \frac{13}{29}$   
f)  $\frac{9}{10} \cdot \frac{12}{25}$       g)  $\frac{8}{11} \cdot \frac{17}{29}$       h)  $\frac{3}{14} \cdot \frac{9}{13}$       i)  $\frac{3}{7} \cdot \frac{6}{7}$       j)  $\frac{12}{13} \cdot \frac{14}{27}$

3)

Calculate the result and reduce it to lowest terms.

a)  $\frac{7}{32} \cdot \frac{14}{11}$       b)  $\frac{7}{6} \cdot \frac{15}{2}$       c)  $\frac{5}{8} \cdot \frac{17}{22}$       d)  $\frac{29}{13} \cdot \frac{7}{19}$       e)  $\frac{3}{4} \cdot \frac{27}{23}$   
f)  $\frac{1}{2} \cdot \frac{12}{5}$       g)  $\frac{2}{11} \cdot \frac{3}{4}$       h)  $\frac{36}{11} \cdot \frac{9}{16}$       i)  $\frac{3}{38} \cdot \frac{24}{41}$       j)  $\frac{1}{6} \cdot \frac{31}{29}$

4)

Calculate the result and reduce it to lowest terms.

a)  $\frac{12}{29} \cdot 15\frac{1}{3}$       b)  $3\frac{3}{7} \cdot \frac{11}{27}$       c)  $4\frac{2}{7} \cdot \frac{24}{35}$       d)  $1\frac{1}{22} \cdot \frac{5}{22}$       e)  $\frac{17}{24} \cdot 1\frac{19}{20}$   
f)  $1\frac{5}{28} \cdot 1\frac{13}{31}$       g)  $\frac{7}{12} \cdot \frac{29}{40}$       h)  $3\frac{1}{5} \cdot 2\frac{1}{7}$       i)  $\frac{37}{50} \cdot 1\frac{9}{40}$       j)  $2\frac{1}{3} \cdot \frac{7}{11}$

Good Luck!