

# Worksheet

05/06/2018

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Problem quickname: 7489

1)

Calculate the result and reduce it to lowest terms.

a)  $\frac{29}{5} \cdot \frac{76}{49}$       b)  $\frac{67}{10} \cdot \frac{25}{6}$       c)  $\frac{47}{14} \cdot \frac{6}{13}$       d)  $\frac{7}{5} \cdot \frac{77}{39}$       e)  $\frac{49}{19} \cdot \frac{6}{5}$   
f)  $\frac{57}{79} \cdot \frac{42}{19}$       g)  $\frac{78}{85} \cdot \frac{49}{43}$       h)  $\frac{73}{95} \cdot \frac{53}{99}$       i)  $\frac{96}{13} \cdot \frac{61}{91}$       j)  $\frac{45}{17} \cdot \frac{97}{8}$

2)

Calculate the result and reduce it to lowest terms.

a)  $\frac{1}{3} \cdot \frac{16}{23}$       b)  $\frac{3}{11} \cdot \frac{1}{7}$       c)  $\frac{5}{6} \cdot \frac{1}{22}$       d)  $\frac{19}{29} \cdot \frac{23}{24}$       e)  $\frac{3}{4} \cdot \frac{24}{25}$   
f)  $\frac{8}{29} \cdot \frac{21}{29}$       g)  $\frac{12}{29} \cdot \frac{13}{14}$       h)  $\frac{19}{26} \cdot \frac{1}{13}$       i)  $\frac{21}{26} \cdot \frac{7}{24}$       j)  $\frac{6}{13} \cdot \frac{26}{27}$

3)

Calculate the result and reduce it to lowest terms.

a)  $\frac{11}{16} \cdot \frac{6}{13}$       b)  $\frac{31}{11} \cdot \frac{30}{37}$       c)  $\frac{16}{17} \cdot \frac{49}{22}$       d)  $\frac{9}{8} \cdot \frac{43}{14}$       e)  $\frac{1}{4} \cdot \frac{28}{15}$   
f)  $\frac{9}{34} \cdot \frac{5}{9}$       g)  $\frac{37}{11} \cdot \frac{29}{37}$       h)  $\frac{7}{22} \cdot \frac{45}{4}$       i)  $\frac{23}{11} \cdot \frac{11}{7}$       j)  $\frac{9}{5} \cdot \frac{37}{39}$

4)

Calculate the result and reduce it to lowest terms.

a)  $\frac{4}{9} \cdot 1\frac{5}{26}$       b)  $\frac{13}{30} \cdot \frac{2}{11}$       c)  $\frac{15}{16} \cdot 1\frac{3}{11}$       d)  $\frac{10}{17} \cdot 4\frac{6}{7}$       e)  $1\frac{14}{27} \cdot \frac{2}{47}$   
f)  $1\frac{13}{33} \cdot 1\frac{5}{23}$       g)  $\frac{13}{18} \cdot \frac{1}{2}$       h)  $1\frac{7}{39} \cdot 2\frac{2}{13}$       i)  $\frac{2}{3} \cdot 3\frac{1}{2}$       j)  $\frac{9}{10} \cdot 1\frac{9}{13}$

Good Luck!