

Multiply. Find the product in simplest form.

## Problem 1

Phil is helping Stacy cover a patio floor with tiles. Yesterday, Stacy covered  $\frac{1}{6}$  of the patio floor with tiles. Today, Phil covered  $\frac{3}{4}$  of the remaining area with tiles.



Answer

After Stacy finished, what fraction of the floor was NOT covered with tiles? \_\_\_\_\_

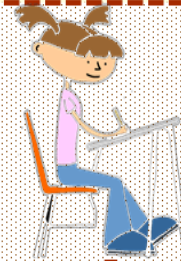
What fraction of the entire patio floor did Phil cover with tiles? \_\_\_\_\_

Find the simplest form of the fraction.

## Problem 2

$$\frac{32}{48}$$

$$\frac{56}{80}$$



a.  $\frac{2}{3}$

b.  $\frac{5}{8}$

a.  $\frac{1}{2}$

b.  $\frac{3}{5}$

c.  $\frac{1}{3}$

d.  $\frac{1}{2}$

c.  $\frac{7}{10}$

d.  $\frac{27}{40}$

Find the decimal equivalent for each fraction.

## Problem 3

$$\frac{7}{20} = \underline{\hspace{2cm}}$$

$$\frac{14}{25} = \underline{\hspace{2cm}}$$

ANSWER

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a. 0.28

b. 0.35

a. 0.52

b. 0.56

c. 0.37

d. 0.42

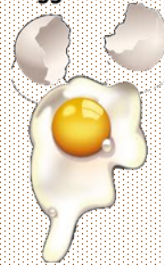
c. 0.58

d. 0.64

Find the fraction then write it in simplest form.

## Problem 4

Sally dropped a carton of one dozen eggs. Four eggs broke. What fraction of the eggs did not break?



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Barry eats 3 meals a day. It takes him 1 hour to eat each meal. What fraction of the day does Barry spend eating?



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