

A. I have $\frac{3}{4}$ of a bag of marbles. I give $\frac{2}{5}$ of them to Nick. How many marbles do I have left?
 $\frac{2}{5} \times \frac{3}{4} = \frac{6}{20}$
 $\frac{3}{4} - \frac{6}{20}$ of a bag left.

B. I have $\frac{3}{4}$ of a bag of marbles. I give $\frac{2}{5}$ of the marbles to Nick. How many marbles do I have left?

C. I have $\frac{3}{4}$ of a bag of marbles. I give $\frac{2}{5}$ of the bag marbles to Nick. How many marbles do I have left?

D. I have $\frac{3}{4}$ of a bag of marbles. I give $\frac{2}{5}$ of a bag marbles to Nick. How many marbles do I have left?

I have $\frac{3}{4} - \frac{2}{5}$ left of a bag tell units

A. I have $\frac{3}{4}$ of a gallon of water. I pour $\frac{2}{5}$ of it on my plants. How much water do I have left?

B. I have $\frac{3}{4}$ of a gallon of water. I pour $\frac{2}{5}$ of the water on my plants. How much water do I have left?

C. I have $\frac{3}{4}$ of a gallon of water. I pour $\frac{2}{5}$ of the gallon of water on my plants. How much water do I have left?

D. I have $\frac{3}{4}$ of a gallon of water. I pour $\frac{2}{5}$ of a gallon of the water on my plants. How much water do I have left?

A. I have $\frac{4}{5}$ of a bag of donut holes. I gave $\frac{2}{3}$ of my donut holes to Kari. How many donut holes did Kari get?
 $\frac{2}{3} \times \frac{4}{5}$

B. I have $\frac{4}{5}$ of a bag of donut holes. I gave $\frac{2}{3}$ of my bag of donut holes to Kari. How many donut holes did Kari get?

C. I have $\frac{4}{5}$ of a bag of donut holes. I gave $\frac{2}{3}$ of a bag of my donut holes to Kari. How many donut holes did Kari get?
 Answer???

D. A bag of wild rice weighs $\frac{3}{8}$ lbs. I have $\frac{5}{4}$ of a bag (I have 1 $\frac{1}{4}$ bags) of wild rice. How much wild rice do I have?
 $\frac{5}{4}$ of $\frac{3}{8}$ lb

E. A bowl holds $\frac{3}{8}$ lb of cherries. My bowl is $\frac{9}{8}$ full. How many cherries do I have?
 $\frac{9}{8} \times \frac{3}{8}$ lb

$\frac{42}{90} = \frac{7}{15}$ $\frac{42}{90} = \frac{2 \times 2 \times 3 \times 7}{45 \times 2} = \frac{7 \times 3}{15 \times 3} = \frac{7}{15}$

Not a good factored form

$\frac{42 \div 6}{90 \div 6} = \frac{7}{15}$

$\frac{42}{90} = \frac{7}{15}$

3x2, 7, 3x3, 2x5

5. 3×4 means 3 groups of 4 amt. in 3 groups, where each groups has 4 units in it

So $\frac{1}{2} \times \frac{3}{4}$ means $\frac{1}{2}$ group of $\frac{3}{4}$ the amt in $\frac{1}{2}$ group where each whole group has $\frac{3}{4}$ unit in it

$\frac{3}{5} \times \frac{3}{8} = \frac{3}{5}$ of $\frac{3}{8}$

the amt. in $\frac{3}{5}$ of a set where each whole set has $\frac{3}{8}$ units in it.

D = 1 unit
 ● = $\frac{3}{8}$ unit = 1 set
 ● = $\frac{3}{5}$ set

3x3 pieces in 1 whole unit
 5x8 pieces in 1 whole unit

$\frac{3 \times 3}{5 \times 8} = \frac{9}{40}$ units in $\frac{3}{5}$ of $\frac{3}{8}$ of a unit.