A. I have 3/4 of a bag of marbles, I give 2/5 of them to Nick. How many marbles do I have left?

$\frac{2}{5} \times \frac{3}{4} = \frac{6}{20}$ of my total 3/4 bag

B. I have 3/4 of a bag of marbles, I give 2/5 of the marbles to Nick. How many marbles do I have left?

$\frac{3}{4} - \frac{6}{20}$ of a bag left.

C. I have 3/4 of a bag of marbles, I give 2/5 of the bag marbles to Nick. How many marbles do I have left?

D. I have 3/4 of a bag of marbles, I give 2/5 of a bag marbles to Nick. How many marbles do I have left?

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

A. I have 3/4 of a gallon of water, I pour 2/5 of it on my plants. How much water do I have left?

B. I have 3/4 of a gallon of water, I pour 2/5 of the water on my plants. How much water do I have left?

C. I have 3/4 of a gallon of water, I pour 2/5 of the gallon of water on my plants. How much water do I have left?

D. I have 3/4 of a gallon of water, I pour 2/5 of a gallon of the water on my plants. How much water do I have left?

A. I have 4/5 of a bag of donut holes. I gave 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 4/5 of a bag of donut holes. I gave 2/3 of my bag of donut holes to Kari. How many donut holes did Kari get?

C. I have 4/5 of a bag of donut holes. I gave 2/3 of a bag of my donut holes to Kari. How many donut holes did Kari get? Answer???

$\frac{5}{4}$ bags of $\frac{5}{4}$ of $\frac{3}{8}$ lb

$\frac{5}{4} \times \frac{3}{8}$ lb

D. A bag of wild rice weighs 3/8 lbs. I have 5/4 of a bag (I have 1 1/4 bags) of wild rice. How much wild rice do I have?

E. A bowl holds 3/8 lb of cherries. My bowl is 9/8 full. How many cherries do I have?

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

$\frac{42}{90} = \frac{21 \times 2}{45 \times 2} = \frac{7 \times 3}{15 \times 3} = \frac{7}{15}$

Not a good factored form

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

$\frac{7}{15}$

5. 3x4 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.

in units

1 unit = $\frac{3}{8}$ unit = 1 set

$\frac{3}{5}$ set

3 x 3 pieces in 4 x 5 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.