




SUBTRACTING

固


$$
\frac{3}{4}-\frac{3}{10}=
$$


$=\$ 0.45=\frac{45}{100}=\frac{9}{20}$


## SUBTRACTING



## WITH A CLOCK MODEL


(Remember to create common denominators before adding fractions.)

(Remember to create common denominators before adding fractions.)



WITH UNLIKE DENOMINATORS

$$
\begin{aligned}
& \frac{3}{4} x=\frac{15}{20}-\frac{3}{4}+\frac{1}{5}-\frac{1}{5} x=\frac{4}{20}
\end{aligned}
$$




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mULTIPLYING WITH MODEES
$5 \times \frac{1}{4}=\frac{5}{4}=1 \frac{1}{4}$
5 groups of $\frac{1}{4}$

$\frac{1}{4} \quad \frac{1}{4} \quad \frac{1}{4} \quad \frac{1}{4} \quad \frac{1}{4} \quad \frac{1}{4}$
mULTIPIUING WITH NUMBER IINES

$$
5 \times \frac{1}{4}=\frac{5}{4}=1 \frac{1}{4}
$$

5 groups of $\frac{1}{4}$

(The denominators stay the same because the size of the pieces stays the same.)




One-third of a mile times three-fourths of a mile equals three-twelfths, or one-fourth, of a mile.

$$
=\frac{1}{3} \times \frac{3}{4}=\frac{3}{12}=\frac{1}{4} \text { mile }
$$









## DIVIDING WHOLE NMMBERS BY FRAC <br> $\square$ <br> 

Jayce has 3 quarts of fruit punch. Each cup holds $\frac{1}{4}$ of a quart. How many cups can he fill?


| Quart 1 |  | Quart 2 |  | Quart 3 |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| $\frac{1}{4}$ |  | $\frac{1}{4}$ |  | $\frac{1}{4}$ |  |

# THANM YOMI 

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