# 9 TIMIS-TABLR AND DIVISION FACTS 

## GET READY

1) How many grapes?

2) $9 \times 2$ ones $=$
$9 \times 2$ tens $=$
$9 \times 2$ hundreds $=$
3) $9 \times 2=$
$9 \times 20=$
$9 \times 200=$
4) $210-21=$
5) How many grapes? $9+9+9+9+9=45$


$$
\begin{aligned}
& 9 \times 5=45 \\
& 5 \times 9=45
\end{aligned}
$$

2) $9 \times 2$ ones $=18$ ones
$9 \times 2$ tens $=18$ tens

$9 \times 2$ hundreds $=18$ hundreds
3) $9 \times 2=18$
$9 \times 20=180$
$9 \times 200=1,800$
4) $210-21=189$

## LET'S LEARN



$$
\begin{aligned}
& 9+9=18 \\
& 2 \times 9=18 \\
& 9 \times 2=18 \\
& 18 \div 9=2 \\
& 18 \div 2=9
\end{aligned}
$$

## Tens Ones

- 8





## $9 \times 4=36$


$12 \times 9=108$


$$
\begin{array}{l|l|l|l|l|l|l|l|l|l|l|l|}
\hline 9 & 18 & 27 & 36 & 45 & 54 & 63 & 72 & 81 & 90 & 99 & 108 \\
\hline
\end{array} \begin{aligned}
& 3 \times 4=12 \\
& 9 \times 4=\begin{array}{l}
\text { So if I know my 3} \\
\text { times-table I can } \\
\text { multiply that by } 3
\end{array}
\end{aligned}
$$



What do you $r \begin{gathered}\text { So I can multiply } \\ \text { by } 10 \text { and then }\end{gathered}$ think subtract 1 lot


## $21 \times 9=$ <br> 21



I know that $21 \times 10=210$

$$
210-21=189
$$

## $21 \times 3=63$ <br> $63 \times 3=189$




## YOUR TURN

Have a go at the questions on the worksheet

