

$$
\begin{aligned}
& \text { a) } 50 \% \text { of } 200 \\
& \text { b) } 20 \% \text { of } 510 \\
& \text { c) } 60 \% \text { of } 620 \\
& \text { d) } 10 \% \text { of } 458
\end{aligned}
$$

If 8 is $10 \%$ of a number, what is the number?


If 40 is $20 \%$ of a number, what is the number?


If 80 is $40 \%$ of a number, what is the number?
$\square$

## $10 \%$ of $150=\square$ $30 \%$ of $\square=45$ $30 \%$ of $300=\square$ $30 \%$ of $\square=900$

Bobbi says,


## If I know 40\% of a number, I can work out the <br> original number.

Explain why she is right.

