## Exercise 9

In the following exercises, find the prime factorization. 455

## Solution

455 is divisible by 5 because the ones place is either 5 or 0 , so one of its factors is 5 .

$$
\begin{aligned}
455 & =5 \times 91 \\
& =5 \times 7 \times 13
\end{aligned}
$$

