

Conditions

Write the ratio given as a simplified ratio.

If you drive 138 miles on 11 $\frac{1}{2}$ gallons of gas , what is the simplified ratio of miles to gallons.

----- to 1

Solution

To find the ratio of miles to gallons we must divide 138 miles onto 11 $\frac{1}{2}$ gallons of gas.

$$\frac{138}{11.5} = 12$$

Now we can say, that the ratio of miles to gallons is **12 to 1**