

Study the following.

fraction of a number – a way to describe a part of a number by using equal parts.

This is really the same as part of a group, but you not need to have a picture of the group to solve the problem.

Example: Take the number 6.

We want to discuss 2 of this.

$$\begin{array}{l} \underline{2} \leftarrow \text{parts} \\ 6 \leftarrow \text{total} \end{array}$$

The fraction is $2/6$.

We can say $2/6$ of the number is what we are talking about.

Another example:

Take the number 30. We want to talk about 7 parts of the 30.

$$\begin{array}{l} \underline{7} \leftarrow \text{parts} \\ 30 \leftarrow \text{total} \end{array}$$

The fraction is $7/30$.

We can say $7/30$ of the number is what we are talking about.

What is the fraction we are talking about?

1. I have a number 12. I want to talk about 5 parts of it
2. I have a number 70. I want to talk about 69 parts of it.
3. I have a number 43. I want to talk about 19 parts of it.

Write 3 examples of your own, and solve.

1.

2.

3.