Division Basics

Relating fractions to divisions

Student's Name : _____   class : _____

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so, when we take half ($\frac{1}{2}$) of a number , we are dividing the number by 2.

We can do that with any fraction that has **ONE** on top. Like... $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{7}$ etc.,

$\frac{1}{3}$, we would divide by 3 $\frac{1}{6}$, we would divide by 6

$\frac{1}{5}$, we would divide by 5 $\frac{1}{7}$, we would divide by 7, and so on

Now, do some practice:

1. $\frac{1}{3}$ of 6 $\longrightarrow$ 6 ÷ 3 = __2__

2. $\frac{1}{5}$ of 25 $\longrightarrow$ 25 ÷ 5 = __5__

3. $\frac{1}{3}$ of 18 $\longrightarrow$ 18 ÷ 3 = __6__

4. $\frac{1}{9}$ of 81 $\longrightarrow$ 81 ÷ 9 = __9__

5. $\frac{1}{4}$ of 24 $\longrightarrow$ 24 ÷ _4_ = __6__

6. $\frac{1}{2}$ of 58 $\longrightarrow$ 58 ÷ _2_ = __29__

7. $\frac{1}{7}$ of 49 $\longrightarrow$ 49 ÷ 7 = __7__

8. $\frac{1}{6}$ of 54 $\longrightarrow$ 54 ÷ 6 = __9__

9. $\frac{1}{8}$ of 32 $\longrightarrow$ 32 ÷ 8 = __4__

10. $\frac{1}{5}$ of 60 $\longrightarrow$ 60 ÷ 5 = __12__

11. $\frac{1}{3}$ of 72 $\longrightarrow$ 72 ÷ 3 = __24__

12. $\frac{1}{6}$ of 90 $\longrightarrow$ 90 ÷ 6 = __15__

13. $\frac{1}{4}$ of 84 $\longrightarrow$ 84 ÷ 4 = __21__

14. $\frac{1}{7}$ of 35 $\longrightarrow$ 35 ÷ 7 = __5__

15. $\frac{1}{9}$ of 108 $\longrightarrow$ 108 ÷ 9 = __12__

16. $\frac{1}{8}$ of 72 $\longrightarrow$ 72 ÷ 8 = __9__

17. $\frac{1}{12}$ of 60 $\longrightarrow$ 60 ÷ 12 = __5__

18. $\frac{1}{5}$ of 100 $\longrightarrow$ 100 ÷ 5 = __20__

19. $\frac{1}{7}$ of 147 $\longrightarrow$ 147 ÷ 7 = __21__

20. $\frac{1}{6}$ of 132 $\longrightarrow$ 132 ÷ 6 = __22__