

A ratio table gives a bunch of equivalent ratios.

Let's look at an example where we'll build a ratio table.

Ben drinks 1 glass of milk for every 2 cookies that he eats:



We can use this ratio to begin a ratio table:

Glasses of milk	1
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Cookies	2
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If Ben drinks 2 glasses of milk, then he eats 4 cookies:



Let's use this to continue the ratio table:

Glasses of milk	1	2
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Cookies	2	4
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Notice that both of the ratios in the ratio table are equivalent:

$$\frac{1}{2} = \frac{2}{4}$$

If Ben drinks 4 glasses of milk, then he eats 8 cookies:



Let's use this to continue the ratio table:

Glasses of milk	1	2	4
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Cookies	2	4	8
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Notice that all of the ratios in the ratio table are equivalent:

$$\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$$

Problem 1

Jack needs 22 pirates for every 2 pirate ships he manages.

Complete the table to see how many pirates Jack would need for 4 ships and for 6 ships.

Number of pirates	22	<input type="text"/>	<input type="text"/>
Number of ships	2	4	6

Problem 2

Fred the clown can create 17 animal balloons every 15 minutes.

Complete the table to see how many animal balloons he could create in 30 minutes and in 60 minutes.

Minutes	15	30	60
Number of animal balloons	17	<input type="text"/>	<input type="text"/>