

## Table of Equivalent Ratios Worksheet

A father and his young toddler are walking along the sidewalk. For every 3 steps the father takes, the son takes 5 steps just to keep up. What is the ratio of the number of steps the father takes to the number of steps the son takes? Add labels to the columns of the table, and place the ratio into the first row of data. Add equivalent ratios to build a ratio table.



What can you say about the values of the ratios in the table?

Assume each of the following represents a table of equivalent ratios. Fill in the missing values. Then choose one of the tables and create a real-world context for the ratios shown in the table.

1.

	22
12	
16	44
	55
24	66

2.

	14
15	21
25	35
30	

3.

	34
	51
12	
15	85
18	102

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<i>Number of Steps the Father Takes</i>	<i>Number of Steps the Son Takes</i>
3	5
6	10
9	15
12	20
15	25
18	30

What can you say about the values of the ratios in the table?

*The values of the ratios in the table should all be equal since the ratios in the table are equivalent.*

Assume each of the following represents a table of equivalent ratios. Fill in the missing values. Then choose one of the tables, and create a real-world context for the ratios shown in the table.

1.

4	11
8	22
12	33
16	44
20	55
24	66

2.

5	7
10	14
15	21
20	28
25	35
30	42

3.

3	17
6	34
9	51
12	68
15	85
18	102