

Math 6 - Unit 2: Ratios, Rates, Proportions
Ratio Tables

Name: Key

Class Period: 1 2 3 4 Date: _____

A ratio table is made up of equivalent ratios. You can simplify ratios and use what you know about equivalent ratios (and fractions) to determine the missing values in the tables below.

SET A We did this set in class

- 1)

1	6	10
5	20	
- 2)

5	15	
6	12	24
- 3)

1	2	3	4
			12
- 4)

10		30	40
5	10		
- 5)

6	12	18	24
4			
- 6)

		18	
9	18	27	36
- 7)

1	3	5	7
3			
- 8)

3		9	12
7	14		
- 9)

6		18	
7	14		28
- 10)

1	4	5	9
2			

SET B

- 11)

2	4	6	10
4	8	12	20
- 12)

8	16	40	48
5	10	25	30
- 13)

3	9	21	27
4	12	28	36
- 14)

11	22	33	44
15	30	45	60
- 15)

1	2	3	4
2	4	6	8
- 16)

1	2	3	4
7	14	21	28
- 17)

2	6	8	10
5	15	20	
- 18)

4	8	12	16
6	12	18	24
- 19)

5	10	15	20
12	24	36	48
- 20)

2	4	8	10
3	6	12	15

NOTICE THAT ALL RATIOS SIMPLIFY TO THE SAME FRACTION

Don't forget to simplify if you can!

SET C

21)

11	22	33	
12	24		48

$\times 2$

26)

10	20	30	40
9	18	27	36

22)

6	9	21	30
4	6	14	20

$\times 2$

27)

3	9	12	15
9	27	36	45

23)

2	8	10	14
8	32	40	56

$\times 2$

28)

4	8	12	16
7	14	21	28

24)

7	21	28	35
20	60	80	100

$\times 3$

28)

5	10	15	20
15	30	45	60

25)

20	40	60	80
25	50	75	100

$\times 5$

30)

1	2	3	4
9	18	27	36

SET D

31)

15	30	45	60
16	32	48	64

36)

4	12	20	28
8	24	40	56

32)

7	14	21	28
13	26	39	52

$13 \overline{) 52}$

37)

5	15	25	30
10	30	50	60

← you can find the factor by dividing.

33)

3	9	12	18
12	36	48	72

38)

2	4	12	16
9	18	54	72

34)

5	10	30	40
15	30	90	120

39)

9	27	45	63
11	33	55	77

35)

2	8	10	14
7	28	35	49

40)

3	9	21	27
15	45	105	135

Rate Yourself! (Circle one of the emojis below.)



I get it and I can teach my friends!



I get it and can explain it! I only know the way you taught me.



I kind of - sort of get it. I can do the easy parts, but need help to do the rest.



I DON'T GET IT! Even with help, I am having trouble.