

Using tables to compare ratios: Worksheet 7.3

Name Date Score

Use tables to compare the following pairs of ratios:

1. $2:5$; $3:4$
2. $2:7$; $3:8$
3. $2:7$; $3:9$
4. $2:5$; $4:7$
5. $2:5$; $4:9$
6. $2:5$; $3:8$
7. $2:5$; $5:6$
8. $2:5$; $5:7$
9. $2:5$; $5:9$
10. $2:7$; $3:4$



Solutions: Worksheet 7.3

1.

2	5
6	15

3	4
6	8

Comparing the fractions, $\frac{6}{8}$ is $>$ $\frac{6}{15}$ or $3:4 > 2:5$

2.

2	7
6	21

3	8
6	16

Comparing the fractions, $\frac{6}{16}$ is $>$ $\frac{6}{21}$ or $3:8 > 2:7$

3.

2	7
6	21

3	9
6	18

Comparing the fractions, $\frac{6}{18}$ is $>$ $\frac{6}{21}$ or $3:9 > 2:7$

4.

2	5
4	10

4	7
4	7

Comparing the fractions, $\frac{4}{7}$ is $>$ $\frac{4}{10}$ or $4:7 > 2:5$

5.

2	5
4	10

4	9
4	9

Comparing the fractions, $\frac{4}{9}$ is $>$ $\frac{4}{10}$ or $4:9 > 2:5$

6.

2	5
6	15

3	8
6	16

Comparing the fractions, $\frac{6}{15}$ is $>$ $\frac{6}{16}$ or $2:5 > 3:8$

7.

2	5
10	25

5	6
10	12

Comparing the fractions, $\frac{10}{12}$ is $>$ $\frac{10}{25}$ or $5:6 > 2:5$

8.

2	5
10	25

5	7
10	14

Comparing the fractions, $\frac{10}{14}$ is $>$ $\frac{10}{25}$ or $5:7 > 2:5$



Solutions: Worksheet 7.3

9.

2	5	5	9
10	25	10	18

Comparing the fractions, $10/18$ is $>$ $10/25$ or $5:9 > 2:5$

10.

2	7	3	4
6	21	6	8

Comparing the fractions, $6/8$ is $>$ $6/21$ or $3:4 > 2:7$

