

Using tables to compare ratios: Worksheet 7.1

Name Date Score

Use tables to compare the following pairs of ratios:

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



Solutions: Worksheet 7.1

1.

2	3
6	9

3	4
6	8

Comparing the fractions, $6/8$ is $>$ $6/9$ or $3:4 > 2:3$

2.

3	5
6	10

2	7
6	21

Comparing the fractions, $6/10$ is $>$ $6/21$ or $3:5 > 2:7$

3.

2	5
6	15

3	7
6	14

Comparing the fractions, $6/14$ is $>$ $6/15$ or $3:7 > 2:5$

4.

4	5
20	25

5	7
20	28

Comparing the fractions, $20/25$ is $>$ $20/28$ or $4:5 > 5:7$

5.

3	7
12	28

4	5
12	15

Comparing the fractions, $12/15$ is $>$ $12/28$ or $4:5 > 3:7$

6.

4	3
20	15

5	6
20	24

Comparing the fractions, $20/15$ is $>$ $20/24$ or $4:3 > 5:6$

7.

4	7
20	35

5	8
20	32

Comparing the fractions, $20/32$ is $>$ $20/35$ or $5:8 > 4:7$

8.

4	7
20	35

5	6
20	24

Comparing the fractions, $20/24$ is $>$ $20/35$ or $5:6 > 4:7$



Solutions: Worksheet 7.1

9.

5	3	6	5
30	18	30	25

Comparing the fractions, $30/18$ is $>$ $30/25$ or $5:3 > 6:5$

10.

5	4	6	5
30	24	30	25

Comparing the fractions, $30/24$ is $>$ $30/25$ or $5:4 > 6:5$

