

## Using tables to compare ratios: Worksheet 7.2

Name ..... Date ..... Score .....

Use tables to compare the following pairs of ratios:

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



## Solutions: Worksheet 7.2

1. 

|   |   |
|---|---|
| 1 | 3 |
| 3 | 9 |

|   |   |
|---|---|
| 3 | 4 |
| 3 | 4 |

Comparing the fractions,  $\frac{3}{4}$  is  $> \frac{3}{9}$  or  $3:4 > 1:3$

2. 

|   |   |
|---|---|
| 2 | 3 |
| 6 | 9 |

|   |   |
|---|---|
| 3 | 4 |
| 6 | 8 |

Comparing the fractions,  $\frac{6}{8}$  is  $> \frac{6}{9}$  or  $3:4 > 2:3$

3. 

|   |   |
|---|---|
| 2 | 3 |
| 6 | 9 |

|   |    |
|---|----|
| 3 | 5  |
| 6 | 10 |

Comparing the fractions,  $\frac{6}{9}$  is  $> \frac{6}{10}$  or  $2:3 > 3:5$

4. 

|   |   |
|---|---|
| 2 | 3 |
| 6 | 9 |

|   |    |
|---|----|
| 3 | 7  |
| 6 | 14 |

Comparing the fractions,  $\frac{6}{9}$  is  $> \frac{6}{14}$  or  $2:3 > 3:7$

5. 

|   |   |
|---|---|
| 2 | 3 |
| 4 | 6 |

|   |   |
|---|---|
| 4 | 5 |
| 4 | 5 |

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

6. 

|   |   |
|---|---|
| 2 | 3 |
| 4 | 6 |

|   |   |
|---|---|
| 4 | 7 |
| 4 | 7 |

Comparing the fractions,  $\frac{4}{6}$  is  $> \frac{4}{7}$  or  $2:3 > 4:7$

7. 

|   |   |
|---|---|
| 2 | 3 |
| 4 | 6 |

|   |   |
|---|---|
| 4 | 9 |
| 4 | 9 |

Comparing the fractions,  $\frac{4}{6}$  is  $> \frac{4}{9}$  or  $2:3 > 4:9$

8. 

|    |    |
|----|----|
| 2  | 3  |
| 10 | 15 |

|    |    |
|----|----|
| 5  | 6  |
| 10 | 12 |

Comparing the fractions,  $\frac{10}{12}$  is  $> \frac{10}{15}$  or  $5:6 > 2:3$

9. 

|    |    |
|----|----|
| 2  | 3  |
| 10 | 15 |

|    |    |
|----|----|
| 5  | 7  |
| 10 | 14 |

Comparing the fractions,  $\frac{10}{14}$  is  $> \frac{10}{15}$  or  $5:7 > 2:3$



## Solutions: Worksheet 7.2

10.

|   |   |   |   |
|---|---|---|---|
| 2 | 3 | 6 | 7 |
| 6 | 9 | 6 | 7 |

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

