

Name: _____

Score: _____

Ratio Worksheet

Compare the following ratios: (Use >, < or = sign in the place holders)

Work Space

$2:3 \square 4:1$

$1:2 \square 3:6$

$3:5 \square 2:4$

$6:7 \square 4:8$

$5:1 \square 7:9$

$4:6 \square 7:6$

$1:8 \square 4:11$

$5:2 \square 10:4$

$4:3 \square 2:4$

$7:2 \square 10:3$

Name: _____

Score:

Answers

$$2:3 < 4:1$$

$$1:2 = 3:6$$

$$3:5 > 2:4$$

$$6:7 > 4:8$$

$$5:1 > 7:9$$

$$4:6 < 7:6$$

$$1:8 < 4:11$$

$$5:2 = 10:4$$

$$4:3 > 2:4$$

$$7:2 > 10:3$$

Student Name: _____ Score: _____

Simplify Ratio: Word Problems

Questions	Workspace
<p>In a live concert, 425 boys and 300 girls participated. Find the ratio of boys to girls.</p> <p>Answer:</p>	
<p>An egg seller finds 432 eggs are either spoiled or broken and 1080 eggs are in good condition. Find the ratio of bad eggs to good eggs.</p> <p>Answer:</p>	
<p>Kathy scored 360 in first quarter and 420 in second quarter. Find the ratio of scores in the first quarter to the second quarter.</p> <p>Answer:</p>	
<p>An alloy is made up of 240 grams Nickel and 320 grams Copper. Find the ratio of nickel to copper.</p> <p>Answer:</p>	

Student Name: _____ Score: _____

Answers:

Questions	Workspace
<p>In a live concert, 425 boys and 300 girls participated. Find the ratio of boys to girls.</p> <p>Answer: 17 : 12</p>	
<p>An egg seller finds 432 eggs are either spoiled or broken and 1080 eggs are in good condition. Find the ratio of bad eggs to good eggs.</p> <p>Answer: 2 : 5</p>	
<p>Kathy scored 360 in first quarter and 420 in second quarters. Find the ratio of scores in the first quarter to the second quarter.</p> <p>Answer: 6 : 7</p>	
<p>An alloy is made up of 240 grams Nickel and 320 grams Copper. Find the ratio of nickel to copper.</p> <p>Answer: 3 : 4</p>	