Proportions Bell Work

Part 1: Tell whether the given pairs of ratios are equivalent or not.

1. 12:32 and 9:24

2. 55:15 and 3:11

3. 48:12 and 8:2

Part 2: Tell whether the given pairs of ratios are proportional or not.

1. 4:10 = 20:50

2. 18:8 = 36:16

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Proportions Bell Work

Answers:

Part 1: Tell whether the given pairs of ratios are equivalent or not.

1. 12:32 and 9:24

   Solution: Equivalent

2. 55:15 and 3:11

   Solution: Not Equivalent

3. 48:12 and 8:2

   Solution: Equivalent

Part 2: Tell whether the given pairs of ratios are proportional or not.

1. 4:10 = 20:50

   Solution:
   (4)(50) = (10)(20)
   200 = 200

2. 18:8 = 36:16

   Solution:
   (18)(16) = (3)(36)
   288 = 288