Tables of Equivalent Ratios

FLORIDA GRADE 6 MATH | B.E.S.T. BENCHMARK MA.6.AR.3.3 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. Lemonade uses 1 cup of lemon juice for every 4 cups of water. If you use 3 cups of lemon juice, how much water do you need?

2. Complete the equivalent ratio: 2:5 = ___:20

3. A table shows red 3, white 2, total 5. In another row, red is 12. What are white and total?

4. In a yards-to-feet table, 1 yard is 3 feet. How many feet go with 4 yards?

5. A ratio table uses the ratio 5:2. If the second number is 14, what is the first?

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Answer Key

1. 12 cups

3 × 4 = 12

2. 8

5 × 4 = 20, so 2 × 4 = 8

3. White 8, total 20

Multiply each by 4.

4. 12 feet

4 × 3 = 12

5. 35

2 × 7 = 14, so 5 × 7 = 35

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