Name _____ Date _____ Period _____

LESSON 3-3 · WARM-UP

Warm-Up Practice

Equivalent Ratios Using Tables

THE MOVE

what this page practices

Multiply both numbers of a ratio by the same factor

Find what the first number was multiplied by. Multiply the second number by that same factor.

WORKED MODEL

we do this one together

Step 1	Make 2 : 3 into an equivalent ratio that starts with 8.
Step 2	Ask: what do you multiply 2 by to get 8? The factor is _____.
Step 3	Use that same factor on 3: 3 × 4 = _____
Step 4	So 2 : 3 = 8 : _____

YOUR TURN

8 items · about 10 minutes

1. 2 : 3 = 10 : _____

ANSWER _____

2. 4 : 5 = 12 : _____

ANSWER _____

3. A dough recipe uses flour : water in the ratio 3 : 2. Fill the table row for 12 cups of flour: 12 : _____

ANSWER _____

4. 5 tickets cost $4. Fill the table row for 20 tickets: 20 tickets : $_____

ANSWER _____

5. 7 : 2 = _____ : 10

ANSWER _____

6. 6 : 9 = _____ : 36

ANSWER _____

7. 3 : 8 = 21 : _____ What factor was used? _____

ANSWER _____

8. A clay recipe uses 4 cups of flour for every 3 cups of salt. Complete the ratio table: 4 : 3, 8 : _____, 12 : _____, 20 : _____

ANSWER _____