

Ratio Reasoning

Practice

Missing values and fair shares.

Name: _____

Date: _____

Think: To share in a ratio: add the parts, find the size of ONE part, then multiply.

1. Solve each one. Reason it out!

1) 7 identical notebooks cost \$21. How much does ONE notebook cost? _____

2) 40 candies are shared between two friends in the ratio 3 : 5. How many does the FIRST friend get? _____

3) The ratios 1 : 3 and 2 : ? are equal. What is the missing number? _____

4) 5 identical notebooks cost \$25. How much does ONE notebook cost? _____

5) 18 candies are shared between two friends in the ratio 1 : 5. How many does the FIRST friend get? _____

6) The ratios 3 : 2 and 15 : ? are equal. What is the missing number? _____

7) The ratios 2 : 1 and 8 : ? are equal. What is the missing number? _____

8) 4 identical notebooks cost \$12. How much does ONE notebook cost? _____

9) 10 candies are shared between two friends in the ratio 1 : 4. How many does the FIRST friend get? _____

10) The ratios 1 : 4 and 6 : ? are equal. What is the missing number? _____