

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) 5 identical notebooks cost \$40. How much does ONE notebook cost? _____
- 2) The ratios 3 : 4 and 15 : ? are equal. What is the missing number? _____
- 3) 6 identical notebooks cost \$12. How much does ONE notebook cost? _____
- 4) The ratios 3 : 5 and 12 : ? are equal. What is the missing number? _____
- 5) The ratios 3 : 2 and 9 : ? are equal. What is the missing number? _____
- 6) The ratios 3 : 5 and 18 : ? are equal. What is the missing number? _____
- 7) The ratios 3 : 2 and 12 : ? are equal. What is the missing number? _____
- 8) The ratios 1 : 4 and 4 : ? are equal. What is the missing number? _____
- 9) 30 candies are shared between two friends in the ratio 1 : 4. How many does the FIRST friend get?

- 10) 7 identical notebooks cost \$28. How much does ONE notebook cost? _____