

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) 4 identical notebooks cost \$16. How much does ONE notebook cost? _____

3) 3 identical notebooks cost \$9. How much does ONE notebook cost? _____

5) 15 candies are shared between two friends in the ratio 1 : 4. How many does the FIRST friend get?

7) The ratios 1 : 5 and 5 : ? are equal. What is the missing number? _____

9) The ratios 3 : 4 and 18 : ? are equal. What is the missing number? _____

2) 42 candies are shared between two friends in the ratio 2 : 5. How many does the FIRST friend get?

4) 24 candies are shared between two friends in the ratio 1 : 5. How many does the FIRST friend get?

6) 3 identical notebooks cost \$15. How much does ONE notebook cost? _____

8) The ratios 3 : 2 and 18 : ? are equal. What is the missing number? _____

10) 25 candies are shared between two friends in the ratio 2 : 3. How many does the FIRST friend get?
