

Name _____

Date _____

Comparing The Size of Fractional Products - Step-by-Step Lesson**Lesson 1 Comparing Problem:**

Three boys buy 12 tennis cards so that they can share a complete collection. Ronald pays for $\frac{1}{2}$ of the collection; Oliver and Johnston pay $\frac{1}{4}$ of the collection each. How many of the cards does Johnston directly own? Shade in the number of cards below.

Explanation:

Ronald pay for $\frac{1}{2}$ of the collection. Let's shade $\frac{1}{2}$ in **gray**.

$$12 \times \frac{1}{2} = 6 \text{ tennis cards}$$

Step 3) Oliver and Johnston pay $\frac{1}{4}$ of the collection each. Let's shade **Oliver's share blue** and **Johnston's share red**.

$$12 \times \frac{1}{4} = 3 \text{ tennis ball cards}$$

Therefore, Johnston directly owns 3 tennis cards.

