


Introduction

**Zack discovered these footprints in the forest.**



**Complete the statements.**


**For every three footprints with four toes, there are \_\_\_\_ footprints with three toes.**

**For every two footprints with two toes, there are three footprints with \_\_\_\_ toes.**

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Varied Fluency 3


**Write a statement to describe the ratio 4:1 shown below.**



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Reasoning 2


Each child's statement is correct.




Kimiko

The ratio is 4:3.

The fraction is  $\frac{2}{9}$ .



Sasha



Explain how this is possible.

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Varied Fluency 2

Match the statements that mean the same thing.

5:2 oranges to apples

For every 2 apples, there are 5 oranges.

2:5 oranges to apples

For every 5 oranges, there is 1 apple.

5:1 oranges to apples

For every 2 oranges, there are 5 apples.

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Problem Solving 1

In a box of 15 chocolates,  $\frac{3}{5}$  are milk chocolate. The rest are white or dark chocolate.

Write down three solutions for the possible ratio of white to milk to dark chocolate.

Draw counters to support your answers.