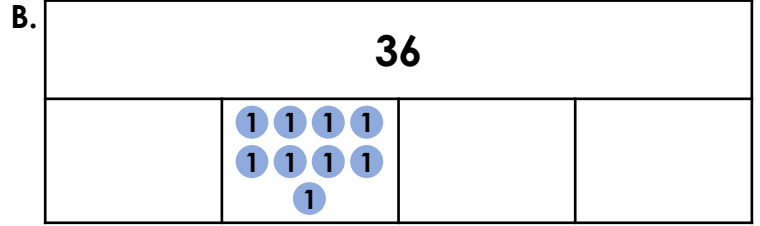
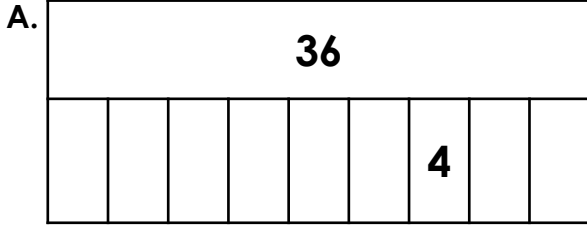


Fractions of an Amount 1

1. Millie has drawn the bar models shown below. She says,



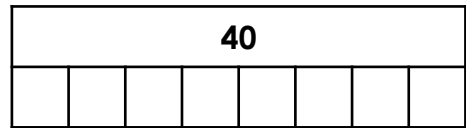
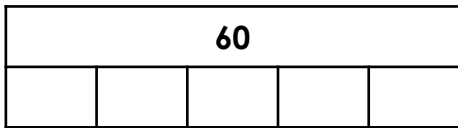
Both bar models can be used to find $\frac{1}{4}$ of 36.



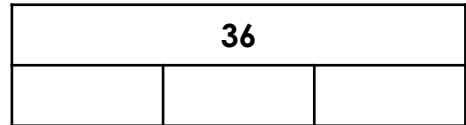
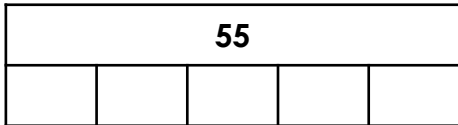
Is she correct? What does each bar model represent?

2. Use inequality symbols (< or >) to complete the comparison statements below.

A. $\frac{1}{5}$ of 60 $\frac{1}{8}$ of 40



B. $\frac{1}{5}$ of 55 $\frac{1}{3}$ of 36



3. Some children in Year 3 have been sorting marbles into colours. There are 24 marbles altogether. What is the most common colour? Explain your reasoning.



Alyia

$\frac{1}{12}$ are green.



Chuan

$\frac{1}{8}$ are blue.



Ava

$\frac{1}{4}$ are red.