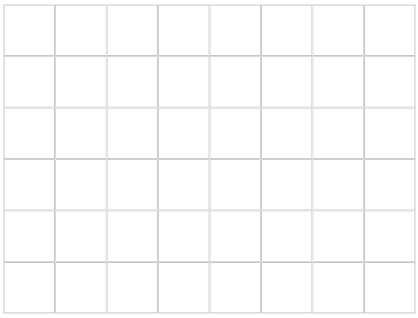
Year 3 - Finding Fractions of Amounts (Unit) — Lesson Guide

Step 1

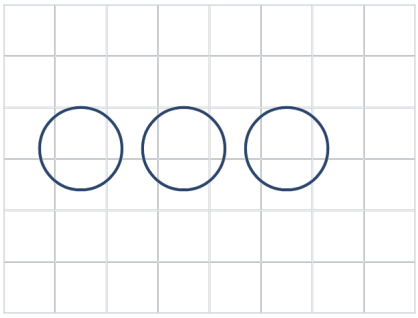
Find $\frac{1}{3}$ of 6 = ☐



1/3 means we want 1 out of 3 equal parts. The denominator, 3, tells us how many equal parts make the whole. The numerator, 1, tells us how many of those parts we want.

Step 2

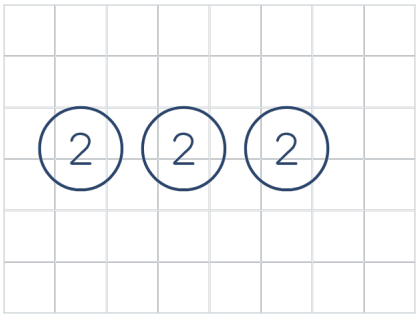
Find $\frac{1}{3}$ ✓ of 6 = ☐



Circles help us show the equal parts. We draw 3 circles of the same size, one for each part. Then, we tick the denominator, 3, because we have drawn that many equal parts.

Step 3

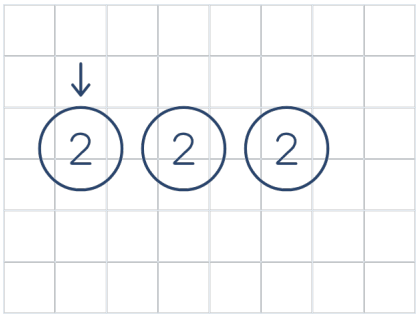
Find $\frac{1}{3}$ ✓ of 6 ✓ = ☐



Next, we share the whole amount equally between the circles. 6 ÷ 3 = 2. We write 2 in every circle. Each circle holds one equal part. Then, we tick the whole amount, 6, because we have shared all of it.

Step 4

Find $\frac{1}{3}$ of 6 = ☐

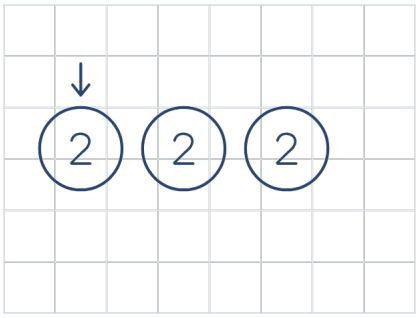


Remember: One arrow goes to each chosen circle. Use the amounts in the circles to find the answer.

The numerator, which is 1, tells us to choose 1 equal part. Draw one arrow to the circle we want. Check that you drew one arrow. Tick the numerator, 1.

Step 5

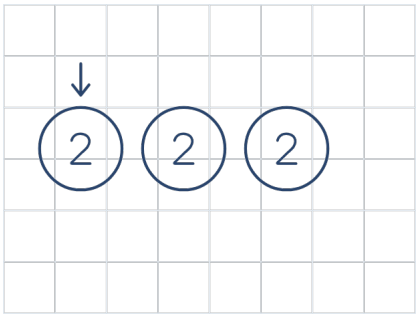
Find $\frac{1}{3}$ of 6 = ☐



Follow the arrow to its circle. That circle holds 2. So one third of 6 is 2.

Step 6

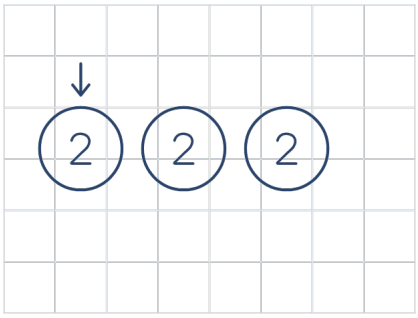
Find $\frac{1}{3}$ of 6 = ☐



Check the denominator. There are 3 equal groups. Check the whole amount. 3 groups of 2 make 6. Check the numerator. One circle has an arrow. The chosen part gives 2.

Step 7

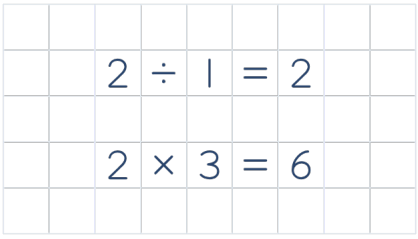
Find $\frac{1}{3}$ of 6 = 2



The fraction amount is 2. Copy 2 into the answer box. Make sure you copy the answer correctly.

Step 8

Find $\frac{1}{3}$ of 6 = 2



Divide 2 by the numerator, 1, to get one equal part. 2 ÷ 1 = 2. Multiply 2 by the denominator, 3, to put the equal parts back together. 2 × 3 = 6. We got back to the original whole amount, 6. That checks our answer of 2.