Unit 2, Lesson 4

Division Situations

Let's solve and represent division problems.

Warm-up

Number Talk: Division

Find the value of each expression mentally.

- $35 \div 7$
- $1 \div 7$
- $36 \div 7$
- $37 \div 7$

Activity 1

Pounds of Blueberries

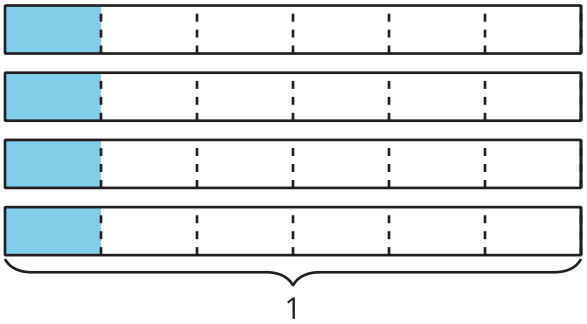
1. Complete the 2 missing parts of your assigned table. Explain your reasoning.
2. Discuss the equations, situations, and diagrams in your group's 3 tables. What is similar? What is different?

Partner A

equation	situation
$4 \div 6 = \frac{4}{6}$	
diagram	

Partner B

equation	situation

diagram


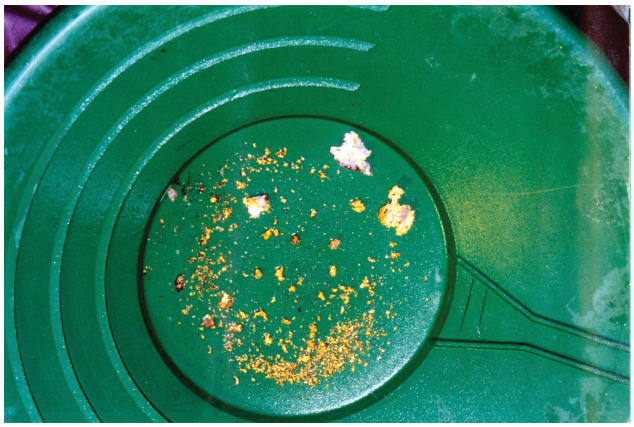
Partner C

equation	situation
	Six students share 4 pounds of blueberries equally. How many pounds of blueberries does each student get?

diagram

Activity 2

Grams of Gold



1. A group of 3 friends go panning for gold. They share the gold equally. Each friend gets $\frac{4}{3}$ grams of gold. How much gold did they collect together? Explain or show your reasoning.

2. Another group of friends goes panning for gold. They collect 5 grams of gold together and share it equally. Each friend gets $\frac{5}{6}$ gram. How many friends shared the gold? Explain or show your reasoning.