13. Fractions and Divisions

A. Visual learning

How can you share items?

Tom, Joe, and Sam made clay pots using a total of two rolls of clay.

If they share the clay equally, how much clay did each friend use?

Divide 2 by 3 to find what fraction of the clay each person used.

Step 1

Think about sharing 2 rolls of clay among 3 people.

Divide each roll into 3 equal parts.

Step 2

The part were shared equally.

You can write division as a fraction.

So, $2 \div 3 = \frac{2}{3}$

B. Vocabulary

fraction:_____ divide: _____

division: _____ share equally: _____

C. Independent practice

In **1 – 4**, *write each division expression as a fraction.*

1. $9 \div 11 = \frac{\square}{\square}$ **2.** $1 \div 10 = \frac{\square}{\square}$ **3.** $25 \div 6 = \frac{\square}{\square}$ **4.** $12 \div 7 = \frac{\square}{\square}$

LIVEWORKSHEETS

In **5 – 8**, *write the divisions and fractions each person gets when they share equally.*

5. Nine soccer players share 5 bottles of water. $5 \div 9 = \frac{\square}{\square}$

6. Two sisters share 1 bag of popcorn. ___ ÷ ___ = $\frac{\square}{\square}$

7. Four friends share 5 chocolate bars. ___ ÷ ___ = $\frac{\square}{\square}$

8. Five brothers pay for a $3 card. ___ ÷ ___ = $\frac{\square}{\square}$

9. A group of friends went to the movie. They shared 2 bags of popcorn equally.

If each person got $\frac{2}{3}$ of a bag of popcorn, how many people were in the group?

_____

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10. You have 2 liters of milk for 5 days equally. How much milk can you drink each day?

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LIVEWORKSHEETS