

Fraction Multiplication Number Stories

Lesson 5-12

DATE

TIME



Match each Number Sentence Card (*Math Masters*, page 199) with a Representation Card (*Math Masters*, page 200). Pick one pair and think of a number story that could be modeled by the number sentence and representation. Glue or tape the cards in the boxes below and record your number story and solution. Repeat with another pair of cards.

Sample answers:

Number Sentence Card

$$\frac{2}{3} * 6 = 4$$

Representation Card

Card B

Number Story: There were 6 bottles of water in the refrigerator. Sal and his friends drank $\frac{2}{3}$ of the bottles. How many bottles did they drink? They drank 4 bottles.

Number Sentence Card

$$\frac{2}{3} * \frac{4}{5} = \frac{8}{15}$$

Representation Card

Card C

Number Story: Alexis has a piece of wrapping paper that is $\frac{2}{3}$ yard by $\frac{4}{5}$ yard. What is the area of the wrapping paper Alexis has? The area is $\frac{8}{15}$ square yard.