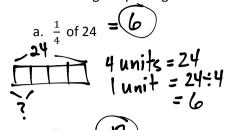
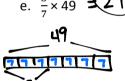
Name

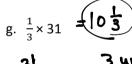
Date

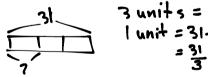
1. Solve using a tape diagram.

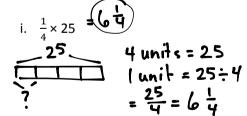




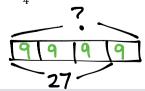


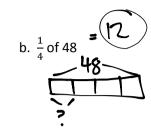






k. $\frac{3}{4}$ of a number is 27. What's the number?

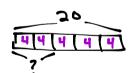




d.
$$\frac{2}{6} \times 18$$

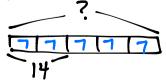
f.
$$\frac{3}{10} \times 120$$
 = 36

h.
$$\frac{2}{5} \times 20$$



j.
$$\frac{3}{4} \times 25 = 18\frac{3}{4}$$

I. $\frac{2}{5}$ of a number is 14. What's the number?





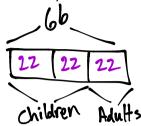
Lesson 7: Date:

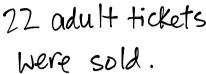
Multiply any whole number by a fraction using tape diagrams. 11/10/13



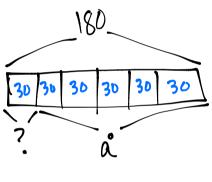
4.C.27

- 2. Solve using tape diagrams.
 - a. A skating rink sold 66 tickets. Of these, $\frac{2}{3}$ were children's tickets, and the rest were adult tickets. How many adult tickets were sold?





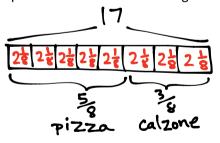
b. A straight angle is split into two smaller angles as shown. The smaller angle's measure is $\frac{1}{6}$ that of a straight angle. What is the value of angle a?



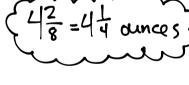




c. Annabel and Eric made 17 ounces of pizza dough. They used $\frac{5}{8}$ of the dough to make a pizza and used the rest to make calzones. What is the difference between the amount of dough they used to make pizza and the amount of dough they used to make calzones?

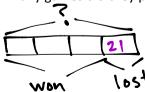






pizza:
$$5 \times 2\frac{1}{8} = 10\frac{5}{8}$$
 $\frac{1}{8}$ ounces more calzone: $3 \times 2\frac{1}{8} = 6\frac{3}{8}$ dough for pizza.

d. The New York Rangers hockey team won $\frac{3}{4}$ of their games last season. If they lost 21 games, how many games did they play in the entire season?







Lesson 7: Date:

Multiply any whole number by a fraction using tape diagrams. 11/10/13

