

Ratio Tables Part 1

Directions: **Draw** or **complete** the ratio table to **answer each question**. Remember to scale up by multiplying or scale back by dividing.

1. Publix bakery uses 6 pounds of apples to make 7 apple pies. How many pounds of apples do they need to make 35 apple pies?

Pounds	6		?
pies	7		35

2. A zoo requires that 1 adult accompany every 7 students that visit the zoo. How many adults must accompany 70 students?

Adult			
student			

3. On a typical day, flights at a local airport arrive at a rate of 10 every 15 minutes. At this rate, how many flights would you expect to arrive in an hour? (60 min)

Flights	Minutes
10	15
?	60

*Hint: Remember to stay in the same unit when deciding on the pattern.

4. Tina purchased 200 beads for \$48 to make a necklace. If she needs to buy 25 more beads, how much will she pay if she is charged the same rate?

beads	200		25
\$	48		?

5. At a dog shelter, a 24 pound bag of dog food will feed 32 dogs a day. How many dogs would you expect to feed with a 3 pound bag of dog food?

pounds	dogs

6. Justin bought 40 packs of baseball cards for a discounted price of \$64. If he sells 10 packs of baseball cards to a friend at cost, how much should he charge?

Draw and complete your own ratio table.