

Find Equivalent Fractions

Kyle's mom bought bunches of balloons for a family party.

Each bunch has 4 balloons, and $\frac{1}{4}$ of the balloons are blue.

If Kyle's mom bought 5 bunches of balloons, how many balloons did she buy? How many of the balloons are blue?

Read the Problem

What do I need to find?

I need to find how many balloons Kyle's mom bought and how many of the balloons are blue.

What information do I need to use?

Each bunch has 1 out of 4 balloons that are blue, and there are 5 bunches.

How will I use the information?

I will make a table to find the total number of balloons Kyle's mom bought and the fraction of balloons that are blue.

Solve the Problem

I can make a table.

Number of Bunches	1	2	3	4	5
<u>Total Number of Blue Balloons</u>	$\frac{1}{4}$	$\frac{2}{8}$	$\frac{3}{12}$	$\frac{4}{16}$	$\frac{5}{20}$
<u>Total Number of Balloons</u>	4	8	12	16	20

Kyle's mom bought 20 balloons. 5 of the balloons are blue.

Make a table to solve.

- Jackie is making a beaded bracelet. The bracelet will have no more than 12 beads. $\frac{1}{3}$ of the beads on the bracelet will be green. What other fractions could represent the part of the beads on the bracelet that will be green?
- Ben works in his dad's bakery packing bagels. Each package can have no more than 16 bagels. $\frac{3}{4}$ of the bagels in each package are plain. What other fractions could represent the part of the bagels in each package that will be plain?