

Name: _____

Graphing Ratio Tables

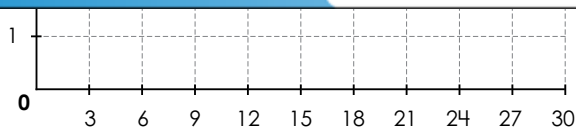
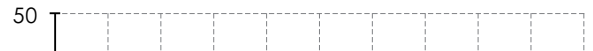
Complete the ratio table for each situation. Then plot the points on the graph to represent the data. Connect the points with a dotted line.

1. Mrs. Quintero is making holiday treat bags. For every 6 chocolates, she gives 2 marshmallows.

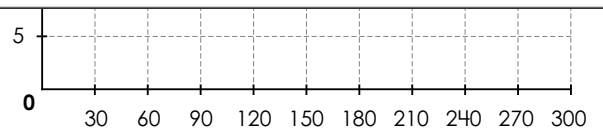
chocolates	6				
marshmallows	2	4	6	8	10

2. When Mr. Strickland orders school supplies, he buys 10 highlighters for every 60 pencils.

pencils			180	240	300
highlighters	10	20	30		



Chocolates



Pencils

How many chocolates would Mrs. Quintero give alongside 1 marshmallow?

Assuming the highlighters come in packs of 5, how many highlighters are ordered alongside 150 pencils?

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3. The paint in Daquon's room mixes 6 parts blue to 4 parts white.

parts blue					
parts white	4	6	8	10	12



4. Keira is making friendship bracelets. She uses 3 star-shaped beads for every 8 rounds beads.

star beads	3	6	9	12	15
round beads					



Preview

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0 3 6 9 12 15 18 21 24 27 30

Parts Blue

If Daquon already added 16 parts of white, how many parts of blue does he need to add?

0 3 6 9 12 15 18 21 24 27 30

Star Beads

What is the ordered pair for 20 round beads? Why can't Keira make a bracelet using this exact ratio?

ANSWER KEY

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of a star bead.