

After some experimentation the students on the Best Color Committee find the best color mix to be 2 parts of blue to 3 parts of green.

One gallon of paint covers 400 square feet of wall surface per coat. Two coats will be needed.

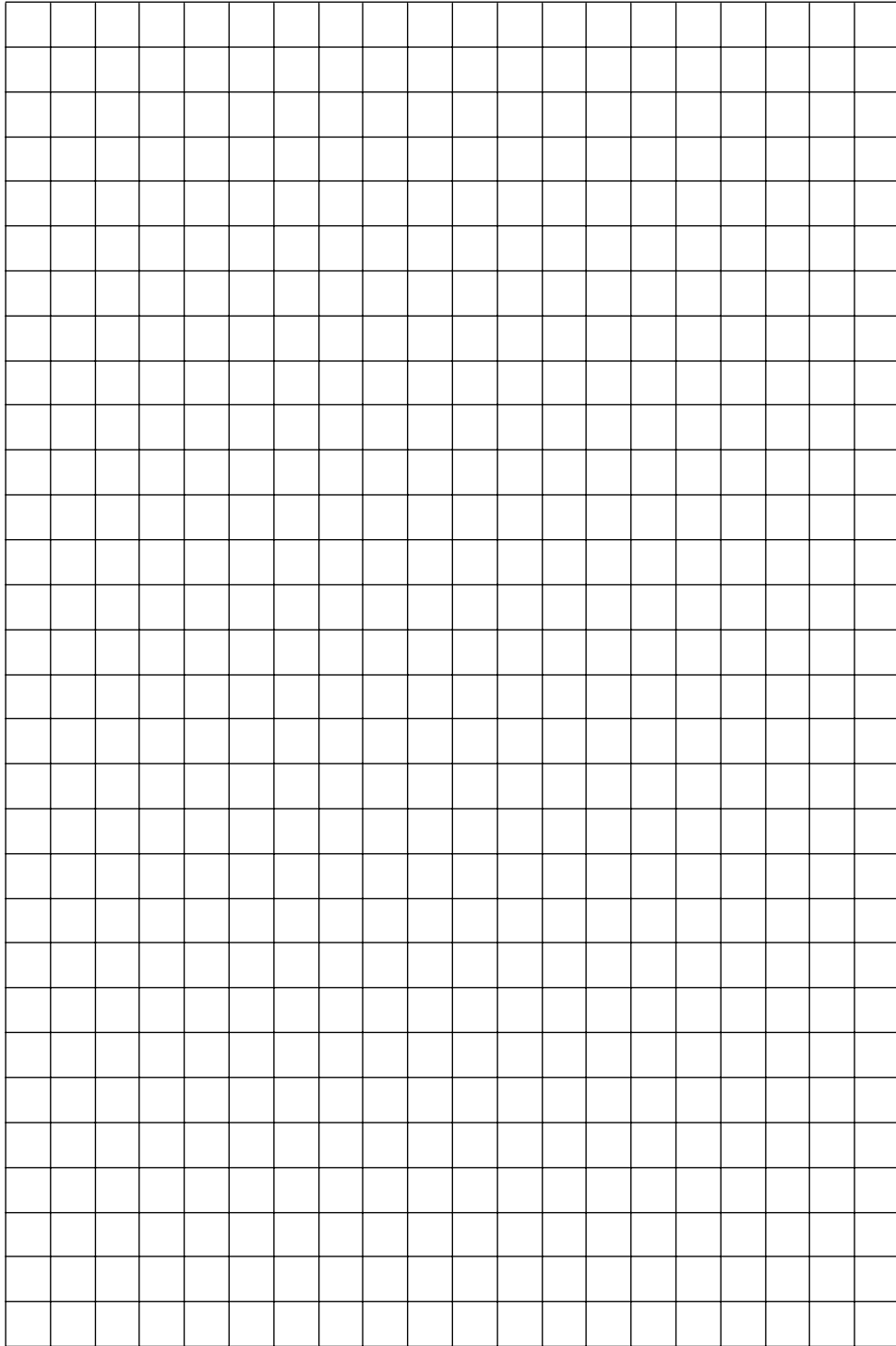
Each academic team has been assigned a different hallway to paint. The quantity of paint needed by each team is determined by the students in their mathematics classes.

Task 2:

How many gallons of each color will be needed for each hallway?

B8b Paint Mixtures

Graph of Blue / Green Paint versus Total Paint

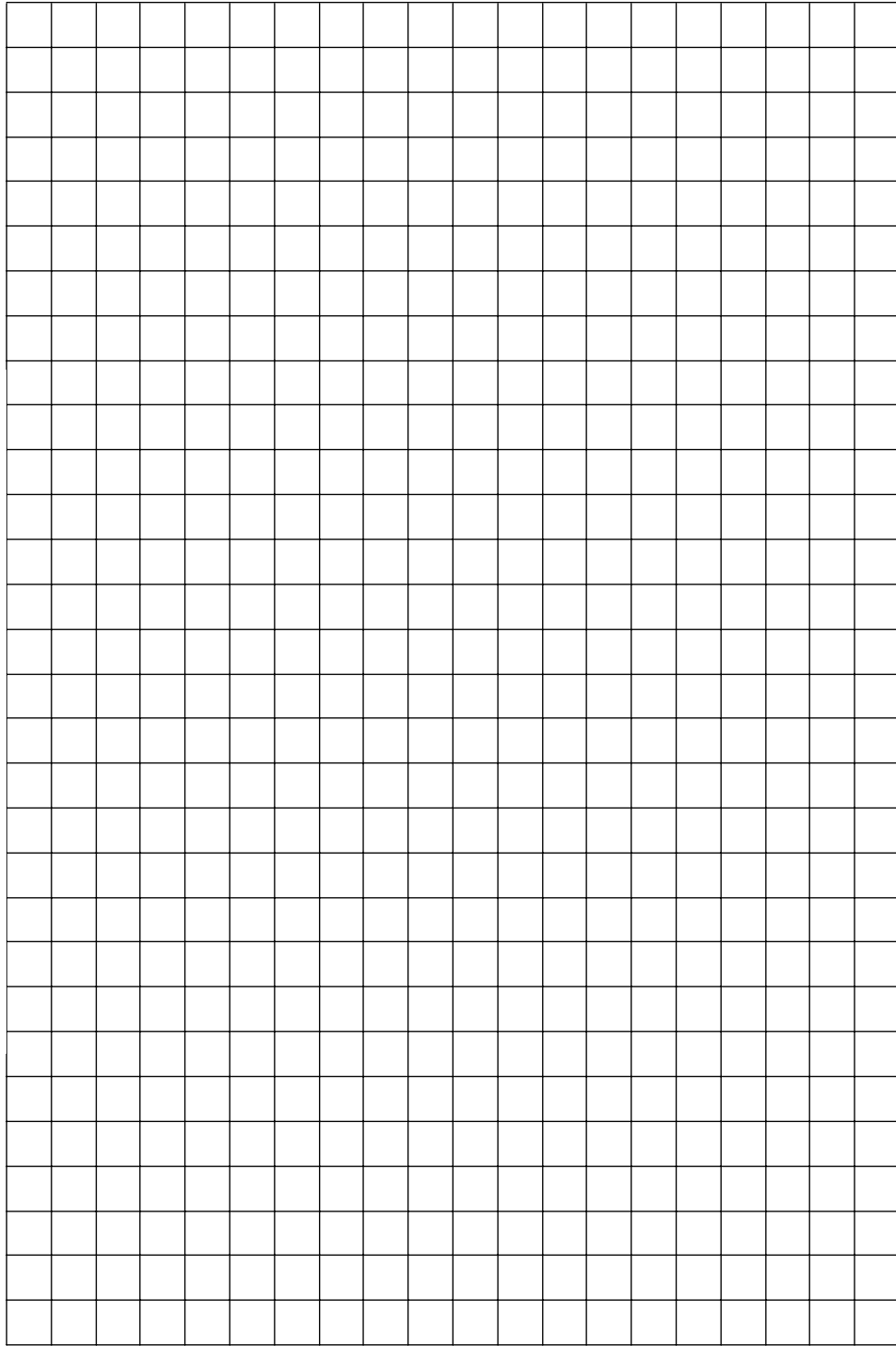


**Blue /
Green
Paint
(gallons)**

**Total Paint
(gallons)**

B8c Paint Mixtures

Graph of Total Paint versus Wall Area



**Total
Paint
(gallons)**

**Wall area
(square feet)**

B8d Paint Mixtures Transparency

