

TREASURE MAP HUNT GUIDE

Use this sheet to keep track of your keys. Turn it in as soon as you have successfully found the treasure map!

Lock	Where was the clue hidden?	Key	How did you find the key?
Color	I clicked on the gold. Above "Find the gold!!"	B G P R Y	1) $(4x - 5) - (x + 2) = 3x - 7$ 2) $(-9x + 1) - (-5x - 3) = -4x + 4$ 3) $(x - 4) - (7x + 8) = -6x - 12$ 4) $(x) - (-11x + 3) = 12x - 3$ 5) $(13x - 5) - (7x + 10) = 3x - 15$
Ship Location	I clicked on the ship. Above "Let the journey begin..."	T B B T B T	1) $(2x)(3y) \Rightarrow$ coefficient > 0 2) $(x)(-7x) \Rightarrow$ coefficient < 0 3) $-8(-4 + x) \Rightarrow$ coefficient < 0 4) $(5x)(y + 2) \Rightarrow$ coefficient > 0 5) $(3x)(-11y) \Rightarrow$ coefficient < 0 6) $9(y + 3) \Rightarrow$ coefficient > 0
Word	I clicked on the map (or the word "treasure") at the top of the page. "Can you find the treasure?"	F R I E N D S	1) $(2x + 3) + (-x - 2) = x + 1$ 2) $(x + 1) + (4x + 5) = 5x + 6$ 3) $(-3x + 7) + (-8x + 8) = -11x + 15$ 4) $(x + 12) + (x) = 2x + 12$ 5) $(-6x - 9) + (x + 4) = -5x - 5$ 6) $(7x - 1) + (-3x + 9) = 4x + 8$ 7) $(x) + (-11x - 20) = -10x - 20$