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) ⇒ coefficient > 0**2)** (x)(–7x) ⇒ coefficient < 0**3)** –8(–4 + x) ⇒ coefficient < 0**4)** (5x)(y + 2) ⇒ coefficient > 0**5)** (3x)(–11y) ⇒ coefficient < 0**6)** 9(y + 3) ⇒ 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 |