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 |