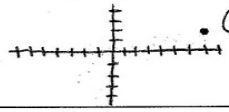
MATH FOR MONEY: TREASURE HUNT #3

Somewhere in town a treasure awaits you. To find the location of the treasure you need to solve each problem. The answer to each problem will be a number. Place that answer on the line at the bottom above the corresponding problem number. If an answer has more than one number, like a fraction, use the number in the box. The numbers on the lines will be a latitude and longitude coordinate that will reveal the location of the treasure within a few feet. The rest will be up to your great treasure hunting skills! If you don't have a GPS device, no worries; you can type latitude and longitude coordinates right into Google maps. If you find the treasure you can let everyone know by going to www.mathformoney.com. Have fun and enjoy the hunt!

① $\frac{1}{6} + \frac{7}{18} = \square$	② Solve the System $y = x + 2$ $y = -x + 2$ $(\ , \square)$	③ Solve for x $-12 = -2(4x+2)$
④ Evaluate $4 - 3 \cdot 2 + 9$	⑤ Which ordered pair is a solution to the equation $11 - 2y = 3x$ A. $(\boxed{1}, 3)$ B. $(\boxed{3}, 1)$ C. $(\boxed{5}, 4)$ D. $(\boxed{2}, 4)$	⑥ Evaluate $4(11+7) - 9 \cdot 8$
⑦ Label the point  $\bullet(\square, \ )$	⑧ Solve for x $2x - 7 = 15$	⑨ Solve for x $8 = \frac{x}{-3} + 19$
⑩ $\frac{1}{9} + \frac{2}{3} = \square$	⑪ Solve for x $10x = 8x + 6$	⑫ Solve the system $y = 3x$ $y = -x + 4$ $(\ , \square)$
⑬ $\frac{7}{8} - \frac{7}{12} = \square$	⑭ Solve the system $y = 2x$ $5x - y = 9$ $(\ , \square)$	⑮ Solve the system $3x + y = 13$ $2x - y = 2$ $(\square, \ )$

⑫ ⑬ . ③ ⑥ ⑭ ② ⑮ ⑤ Latitude	- ⑧ ⑪ . ① ④ ⑩ ⑨ ⑦ Longitude

*Always reduce all fractions