

A GIRL WHO L♥VES MATH



Solving Two-Step Equations

COLOR-BY-CODE COLORING SHEET

COLORING SHEET WITH PRACTICE
PROBLEMS & ANSWER KEY

Solving Two-Step Equations

COLOR-BY-CODE COLORING SHEET

Objective:

Students will solve linear equations algebraically.

How to implement coloring sheet:

This resource can be used for independent practice or collaborative work. Assign or allow students to work in groups of 2, 3, or 4. Allow students to choose which problems they want to complete. They should work together to check answers and work, and then color the picture correctly.

Print and Prep Directions:

You will need Adobe Reader to print this document. Be sure to select "Fit" in the Page Sizing and Handling section.

Enjoy! 😊

Name:

Date:

Period:

Solving Two-Step Equations Coloring Sheet

Solve each equation. Remember to show your work. You may use scratch paper if necessary. Match each letter with the corresponding color that has the same answer. Then color accordingly. Enjoy! 😊

Black
 $-\frac{1}{2}x + 9 = -10$

Lilac
 $\frac{3}{4}x + 9 = 0$

Blue
 $-6 - \frac{4}{5}x = 0$

Lime
 $\frac{4}{3}x - 8 = 2$

Dandelion
 $\frac{1}{3}x - 12 = -8$

Red
 $\frac{1}{5}x - 8 = 4$

Dark Red
 $-\frac{3}{5}x - 1 = 7$

Sky Blue
 $-5 - \frac{1}{3}x = -11$

Green
 $\frac{1}{2}x + 11 = -6$

Tan
 $-\frac{1}{2}x - 8 = 1$

Grey
 $4 + \frac{2}{3}x = -5$

Yellow
 $4 - \frac{2}{7}x = -12$

A. -12

B. -18

C. $-\frac{27}{2}$

D. 60

E. $-\frac{40}{3}$

F. -34

G. $\frac{15}{2}$

H. 18

I. $-\frac{15}{2}$

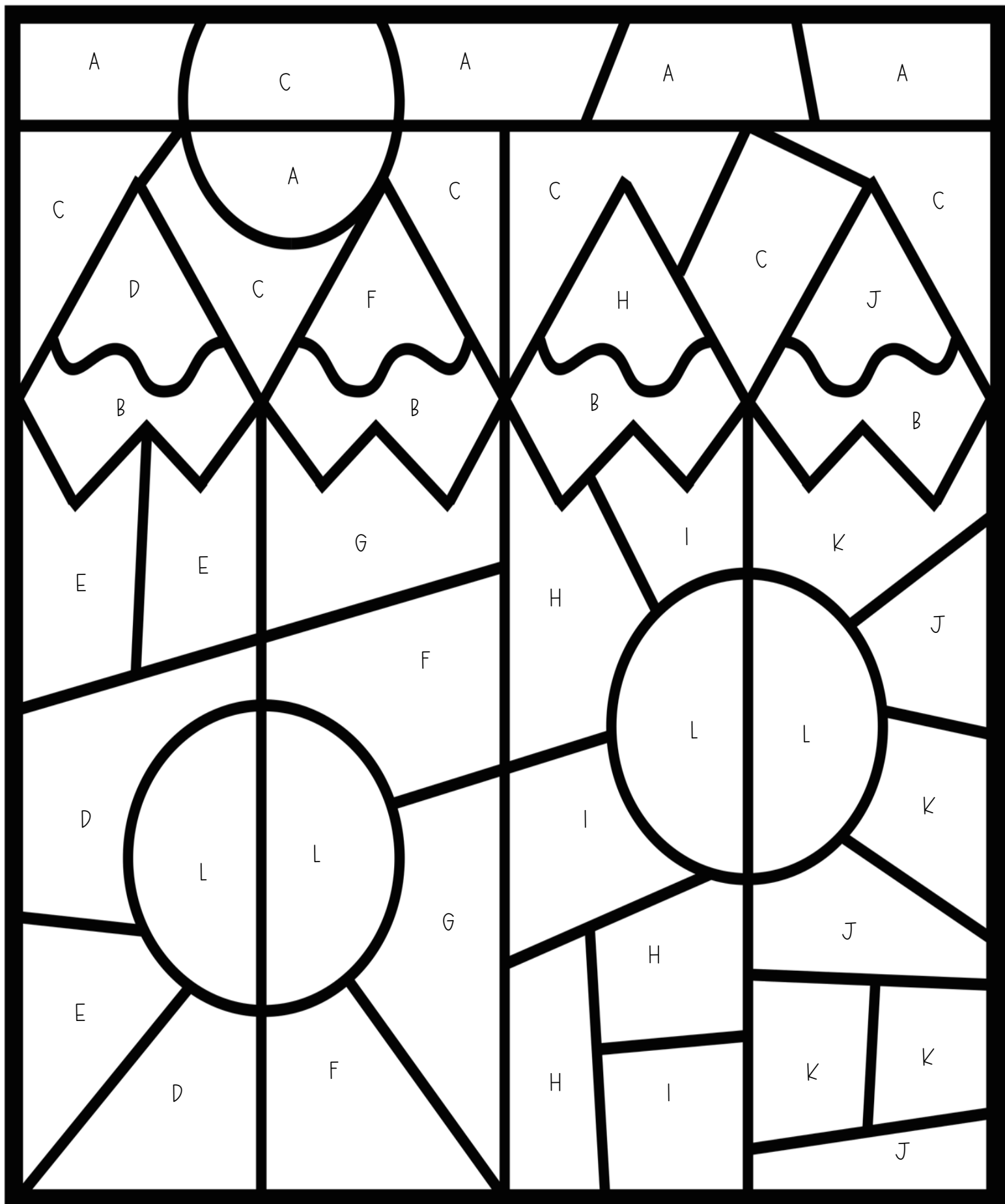
J. 56

K. 12

L. 38

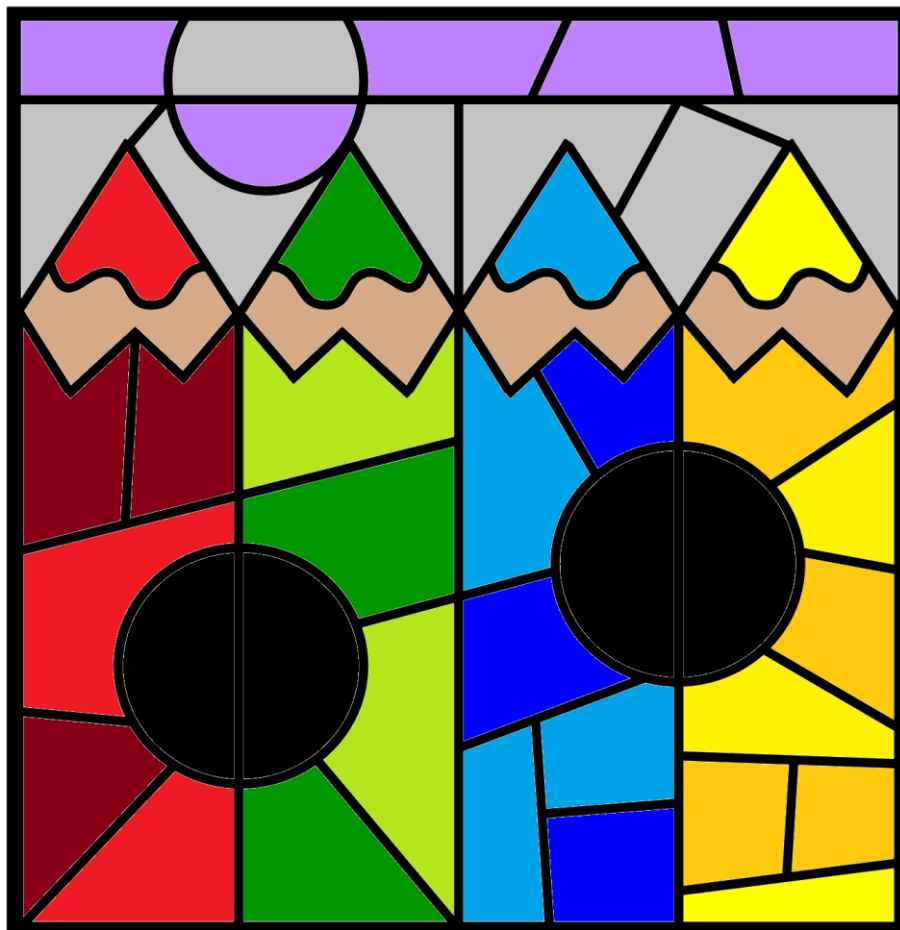
Solving Two-Step Equations Coloring Sheet

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Solving Two-Step Equations Coloring Sheet Answer Key

Black $-\frac{1}{2}x+9=-10$	L	Lilac $\frac{3}{4}x+9=0$	A
Blue $-6-\frac{4}{5}x=0$	I	Lime $\frac{4}{3}x-8=2$	G
Dandelion $\frac{1}{3}x-12=-8$	K	Red $\frac{1}{5}x-8=4$	D
Dark Red $-\frac{3}{5}x-1=7$	E	Sky Blue $-5-\frac{1}{3}x=-11$	H
Green $\frac{1}{2}x+11=-6$	F	Tan $-\frac{1}{2}x-8=1$	B
Grey $4+\frac{2}{3}x=-5$	C	Yellow $4-\frac{2}{7}x=-12$	J



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Thank you for your support!

Ashley

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www.agirlwholovesmath.com

agirlwholovesmath@gmail.com

[Instagram: AGirlWhoLovesMath](#)

Credits

