

PICTURE PUZZLE

ONE-STEP EQUATIONS



Created by:

Mike & Kathy Estela



One-Step Equations

PICTURE PUZZLE



This **FREE** puzzle activity is a fun and engaging way for students to practice solving **one-step equations**. Each puzzle piece corresponds to a problem number and has a matching answer on the template. Their goal for this activity is to put the picture puzzle together by solving the one-step equations.

You may require students to show their work on separate sheets of paper.

This activity is great for small groups, pair activities, individual practice, homework assignment, and more!

What's Included?

- 16 equations that can be solved in one step
 - 4 one-step equations that can be solved by addition
 - 4 one-step equations that can be solved by subtraction
 - 4 one-step equations that can be solved by multiplication
 - 4 one-step equations that can be solved by division
- 1 Picture Puzzle
- Answer Sheet for students to paste the puzzle pieces
- Premade workspace
- Answer Key

We hope that you and your students enjoy this puzzle activity. Our goal is to create quality math resources that will be helpful in your class instruction. If you found any errors/typos or have any questions about this product, please don't hesitate to contact us at chilimath@yahoo.com. Thank you!



Mike and Kathy Estela

If you and your class enjoy this activity, you may also like...

(click the image to take a closer look)



OUR OTHER PICTURE PUZZLE ACTIVITIES...

PICTURE PUZZLE

TWO-STEP EQUATIONS

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PICTURE PUZZLE

SYSTEMS OF EQUATIONS

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FACTORING TRINOMIALS

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MULTIPLYING BINOMIALS

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QUADRATIC EQUATIONS

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COMBINING LIKE TERMS

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SIMPLIFYING RADICALS

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PICTURE PUZZLE

MULTI-STEP EQUATIONS

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EXPONENT RULES

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SLOPE FORMULA

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MULTI-STEP INEQUALITIES

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DISTANCE FORMULA

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RATIONAL EQUATIONS

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RADICAL EQUATIONS

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TWO-STEP INEQUALITIES

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ABSOLUTE VALUE EQUATIONS

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INTEGER OPERATIONS

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LITERAL EQUATIONS

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ALGEBRAIC EXPRESSIONS

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PICTURE PUZZLE

ORDER OF OPERATIONS

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Name: _____

Date: _____ Period: _____

One-Step Equations

PICTURE PUZZLE



Directions: Solve each one-step equation below. Then, cut the puzzle piece that corresponds to the problem number you're working on. Paste it to the square on the template that contains your answer. Show your work on a separate sheet of paper.

① $x - 2 = 5$

⑨ $c + 10 = 3$

② $p + 1 = -4$

⑩ $h - 9 = -8$

③ $\frac{a}{4} = 2$

⑪ $4e = -12$

④ $5m = 10$

⑫ $\frac{v}{2} = -5$

⑤ $r + 7 = 13$

⑬ $n - 1 = 4$

⑥ $w - 6 = -7$

⑭ $t + 3 = 3$

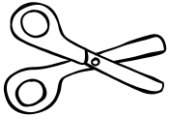
⑦ $\frac{k}{-1} = 2$

⑮ $-d = 6$

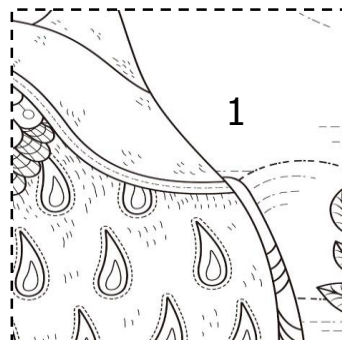
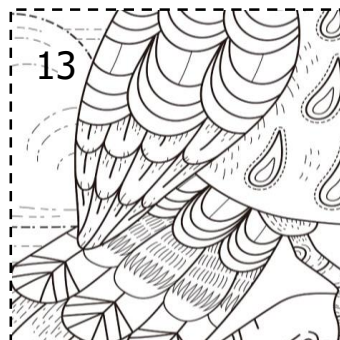
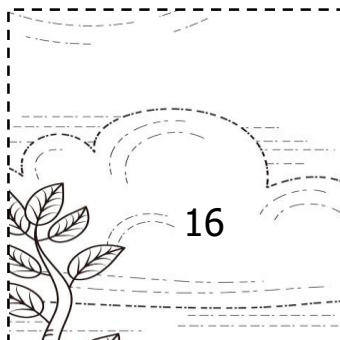
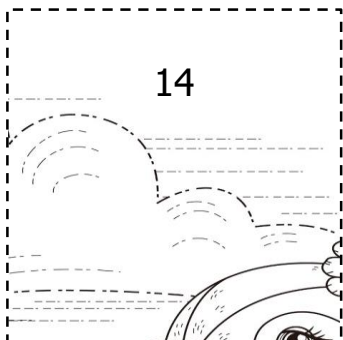
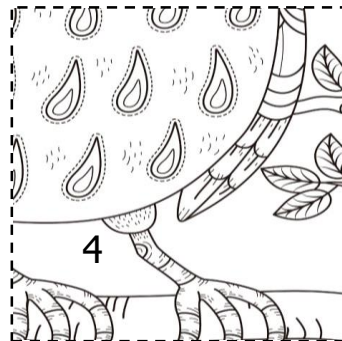
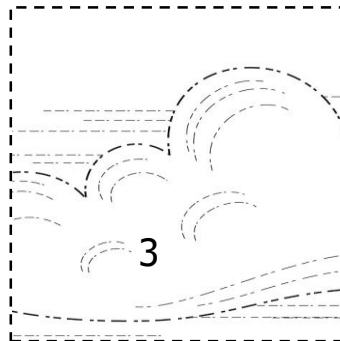
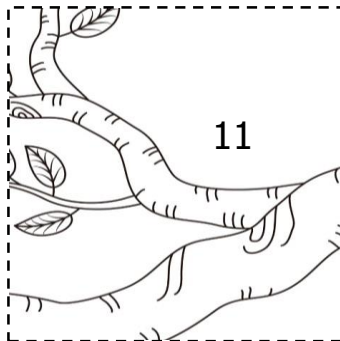
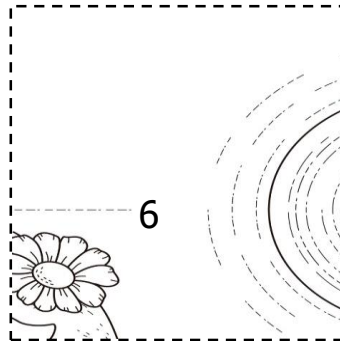
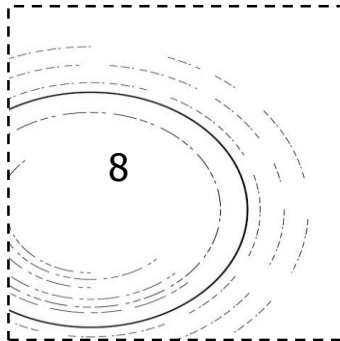
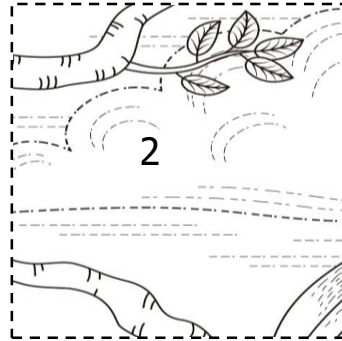
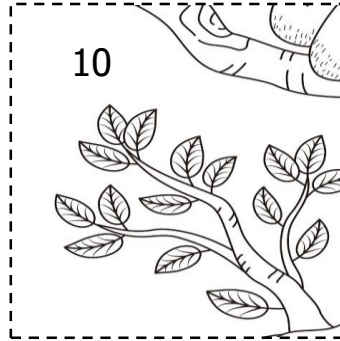
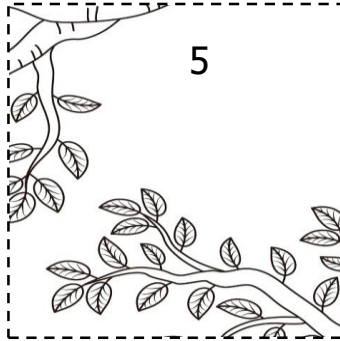
⑧ $-6b = -18$

⑯ $\frac{f}{-5} = -2$

PUZZLE PIECES



Cut Here:



Name: _____

Date: _____ Period: _____

One-Step Equations

PICTURE PUZZLE

ANSWER SHEET



Paste Here:

8	0	-1	3
-10	-2	7	10
-5	5	2	-3
1	-7	-6	6

Name: _____

Date: _____ Period: _____

One-Step Equations

PICTURE PUZZLE

WORKSPACE

Problem # _____

Problem # _____

Problem # _____

Problem # _____

Problem # _____

Problem # _____

Problem # _____

Problem # _____

ANSWER KEY



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