K-6th Grade Differentiated Sampler Magic Square Puzzles

Reusable Games!

Easy prep - just print, cut, & go!



Great for Math & ELA Centers, Early & Fast Finishers, Enrichment, and Critical Thinking!

Thank you for downloading!! ©

I'm super thankful for Teachers Pay Teachers, so I wanted to take this time to say THANK YOU! Thank you for allowing me to be a part of your students' learning. And thank you to the amazing teachers I've met — whether at conferences, through the sweet feedback you've left me, in real life, or simply virtually. I appreciate you! \odot That's why I wanted to create this K-6th Grade Magic Square Puzzle Thank You FREEBIE! This free download is a compilation of pages from some of my math and ELA products. You'll find GREAT Magic Square Puzzles for your Kindergarten, Ist, 2nd, 3rd, 4th, 5th, or 6th grade classroom.

Here's a more specific look at the eight puzzles included:

- Place Value Standard Form to Word Form Magic Square Puzzle 4 digit numbers (Grades 2-4)
- Subtracting with Numbers I-20 3x3 Magic Square Puzzle (Grades I-2)
- Rounding within 10,000 Numbers Magic Square Puzzle (Grades 3-4)
- Unknown Numbers in Equations Magic Square Puzzle (Grades 3-4)
- Missing Addends in Addition Magic Square Puzzle (Grades 1-2)
- Irregular Magic Square Puzzles (Grades 2-6)
- Blends & Digraphs Magic Square Puzzles (Grades K-2)
- Multiplication Back to School Apple Puzzle (Grades 3-4)

<u>Preparation and Storage:</u> You will need to print off the number of copies you need. (I recommend printing them on cardstock and laminating them.) I have used these as individual work, partner work, and small group work. They also work well for students who finish early or for use during center time. Cut the magic squares out and put them into plastic baggies for students' use. I put each set in its own plastic baggie. Then I put all of these baggies and one original sheet in a manila envelope with the name of the activity on the front. This way I have the answer key and all materials readily available

<u>Directions to Play</u>: Give students the cut-up magic square sheet. Tell them they need to put the square back together. The first time you have the students complete one of these, I suggest drawing out a 3x3 or 4x4 square on the board so they understand what it should look like. You can also give them the hint (because I have found some do <u>not</u> figure this out!) that the graphics will all be facing the correct direction — if the puzzle they're completing has graphics.

<u>Correcting Student Work:</u> To easily check a student's completed work, keep an original copy of the magic square sheet they are working on. This way you can immediately check to see if the graphics, numbers, or words are in the correct order or not.

Still not sure how Magic Squares work? Check out this blog post!



Please consider contacting me or following me in one of the ways below -

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Here are some pictures of Magic Square Puzzles in action!



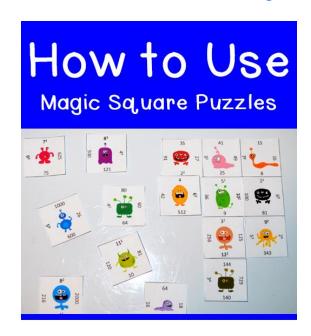


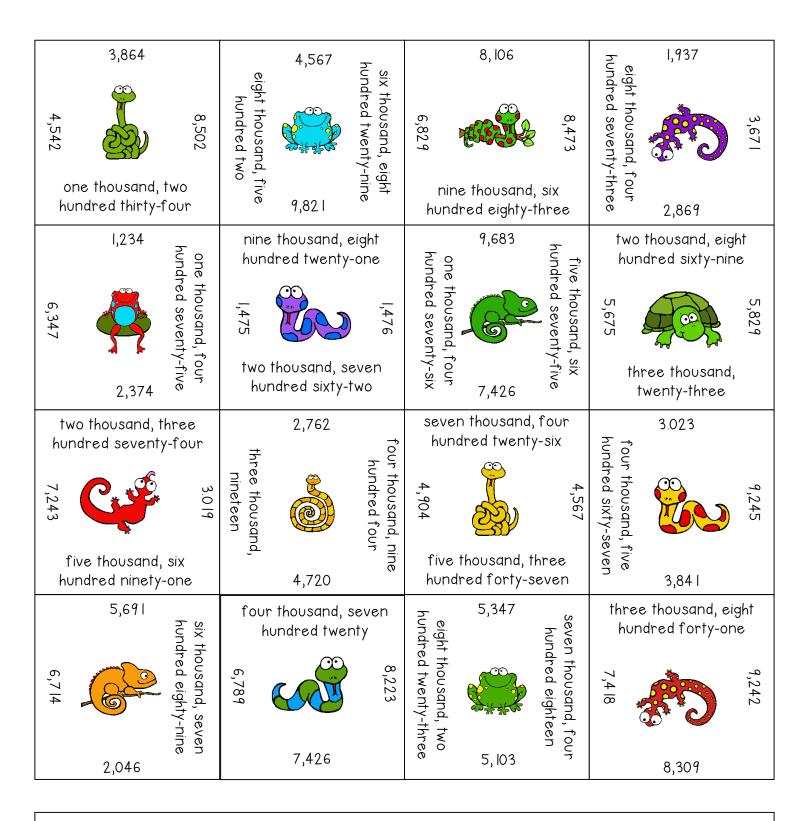
Still not sure how Magic Square Puzzles work?

Check out this YouTube video!



Or look at this blog post!





Match Standard Form to Word Form #1 (with graphics)

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| 3,864 | | | 1507 | | | 8,106 | | | 1,937 | |
|--|--|-------------------------------------|---|--|---|---|--|---|--|---------------|
| one thousand, to | | eight thousand, five hundred two | 4,567 9,821 | six thousand, eight hundred twenty-nine | | thousand | | eight thousand, four hundred seventy-three | 2,869 | 3,671 |
| 1,234 6,347 2,374 | one thousand, four hundred seventy-five | hundre ,475 two th | housand, ed twenty ousand, s red sixty | y-one I,476 seven | one thousand, four hundred seventy-six | 9,683 7,426 | five thousand, six hundred seventy-five | hund 5,675 thr | housand, eig Ired sixty-nii ee thousand venty-three | 5,82 <i>9</i> |
| two thousand, the hundred seventy- 7,243 five thousand, shundred ninety-controls | -four 3.019 | three thousand, nineteen | 2,762 4,720 | four thousand, nine hundred four | hund 4,904 five t | thousand red twent housand, red forty- | three | four thousand, five hundred sixty-seven | 3.023 3,841 | 9,245 |
| 5,691 6,71 2,046 | six thousand, seven hundred eighty-nine | | housand, ndred twe 7,426 | | eight thousand, two hundred twenty-three | 5,347 5,103 | seven thousand, four hundred eighteen | | thousand, e Ired forty-o 8,309 | |

Match Standard Form to Word Form #1 (without graphics)

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Love this place value puzzle? You can get even more!

Check out the following:

2 digit Place Value Magic Square Puzzle (Grades I-3)

3 digit Place Value Magic Square Puzzle (Grades 2-4)

4 digit Place Value Magic Square Puzzle (Grades 2-4)

Or save money and buy the entire Place Value Magic Square Puzzle BUNDLE!

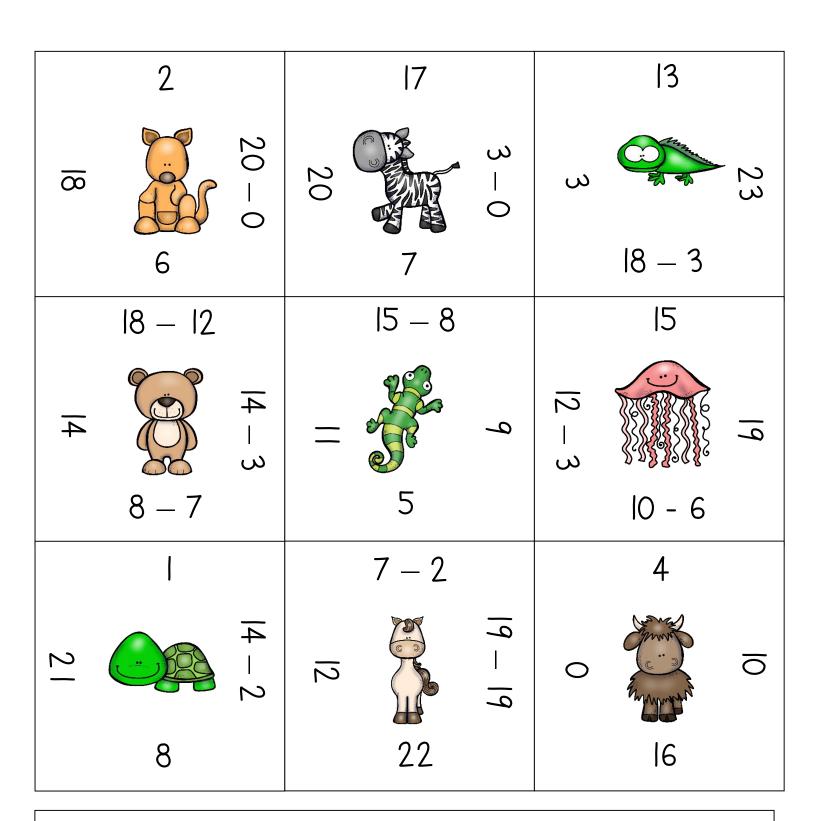
(Grades 1-4)

| 20 - 0 | 3 - 0 | w |
|---|-----------------|------------------------|
| 18 - 12 14 - 3 8 - 7 | 9 | 15 12 - 3 10 - 6 |
| - 14 - 2 - • • • • • • • • • • • • • • • • • • • | 19 - 19 7 12 | 4 |

Subtracting with Numbers 1-20 #1 without numbers around the outside

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Subtracting with Numbers 1-20 #1 With numbers around the outside

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Love this subtraction puzzle? You can get even more!

Check out the following:

Subtracting from I-20 Magic Square Puzzles (Grades I-2)

Subtracting by 0, 1, and 2 Magic Square Puzzles (Grades K-2)

Subtracting within 5 Magic Square Puzzles (Grades preK-K)

Missing Addends: Subtraction 0-20 Magic Square Puzzles (Grades I-2)

Subtraction Holiday & Seasonal Math Centers for the Entire Year BUNDLE (Grades 1-3)

| | 47,163 | | | 58,254 | | | 69,345 | | | 70,436 | |
|--------|--------|--------|--------|--|--------|--------|---------|--------|--------|--------|--------|
| 19,679 | | 24,650 | 24,645 | | 67,890 | 67,891 | | 81,370 | 81,372 | | 81,527 |
| | 12,345 | | | 13,460 | | | 81,240 | | | 35,740 | |
| | 12,350 | | | 13,461 | | | 81,242 | | | 35,736 | |
| 92,568 | 0000 | 24,572 | 24,570 | The state of the s | 69,029 | 69,030 | | 92,353 | 92,350 | | 92,618 |
| | 68,190 | | | 13,550 | | | 57,099 | | | 24,763 | |
| | 68,188 | | | 13,554 | | | 57, 100 | | | 24,760 | |
| 83,362 | CO CO | 46,827 | 46,830 | | 35,872 | 35,870 | | 46,794 | 46,790 | | 13,709 |
| | 35,680 | | | 70, 3 | | | 57,920 | | | 79,280 | |
| | 35,683 | | | 70,130 | | | 57,9 18 | | | 79,281 | |
| 79,362 | | 46,981 | 46,980 | | 92,460 | 92,463 | | 57,810 | 57,805 | | 24,818 |
| | 68,251 | | | 57,149 | | | 46,038 | | | 35,927 | |

Rounding within 10,000 Numbers (with pictures) #1 (with pictures)

Rounding to the nearest 10 within 10,000 numbers

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| | 47,163 | | | 58,254 | | | 69,345 | | | 70,436 | |
|--------|---------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|
| 19,679 | | 24,650 | 24,645 | | 67,890 | 67,891 | | 81,370 | 81,372 | | 81,527 |
| | 12,345 | | | 13,460 | | | 81,240 | | | 35,740 | |
| | 12,350 | | | 13,461 | | | 81,242 | | | 35,736 | |
| 92,568 | | 24,572 | 24,570 | | 69,029 | 69,030 | | 92,353 | 92,350 | | 92,618 |
| | 68,190 | | | 13,550 | | | 57,099 | | | 24,763 | |
| | 68, 188 | | | 13,554 | | | 57,100 | | | 24,760 | |
| 83,362 | | 46,827 | 46,830 | | 35,872 | 35,870 | | 46,794 | 46,790 | | 13,709 |
| | 35,680 | | | 70, 3 | | | 57,920 | | | 79,280 | |
| | 35,683 | | | 70,130 | | | 57,9 18 | | | 79,281 | |
| 79,362 | | 46,981 | 46,980 | | 92,460 | 92,463 | | 57,810 | 57,805 | | 24,8 8 |
| | 68,251 | | | 57,149 | | | 46,038 | | | 35,927 | |

Rounding within 10,000 Numbers (with pictures) #1 (without pictures)

Rounding to the nearest 10 within 10,000 numbers

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Love this rounding puzzle? You can get even more!

Check out the following:

Rounding within 10,000 Magic Square Puzzles (Grades 3-4)

Rounding Decimals within Hundredths to the nearest whole number or tenth Magic Square Puzzles (Grades 4-6)

Rounding to 10s, 100s, and 1000s within Thousands Numbers Magic Square Puzzles (Grades 3-4)

Rounding Decimals within Thousandths to the nearest tenth or hundredth Magic Square Puzzles (Grades 4-6)

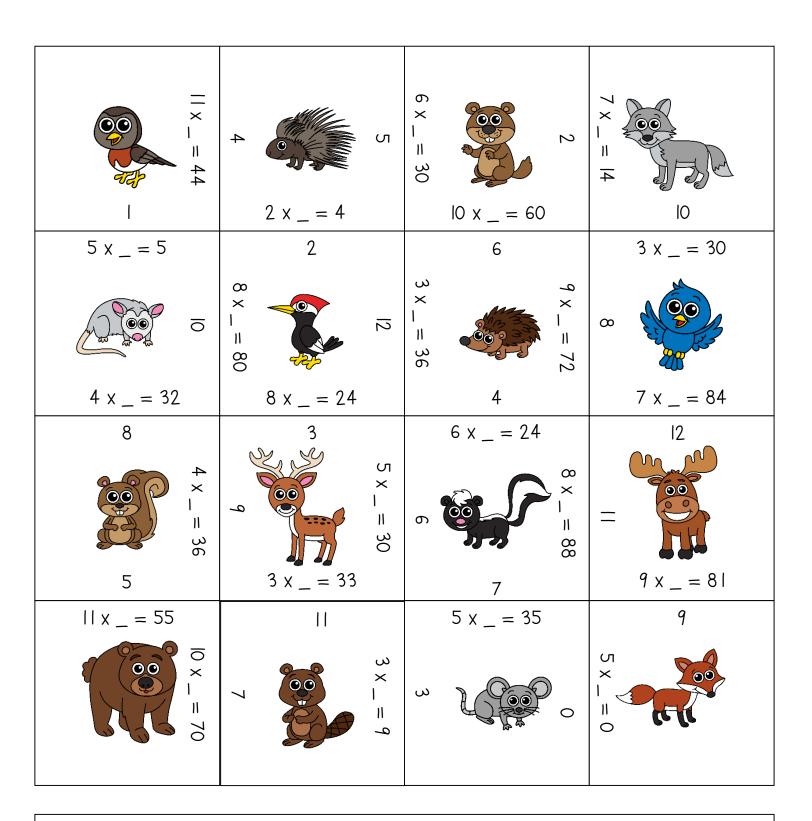
Rounding to 10s & 100s within Hundreds Numbers
Center Games Magic Square Puzzles
(Grades 3-4)

| X _ = 44 | 7 4 | 2 6 x _ = 30 | 7 × _ = 4 |
|-------------|------------------|--------------------------|-------------|
| ı | 2 x _ = 4 | 10 x _ = 60 | Ю |
| 5 x _ = 5 | 2 | 6 | 3 x _ = 30 |
| ō | 12 8 × _ = 80 | 9 x _ = 72 3 x _ = 36 | Φ |
| 4 x _ = 32 | 8 x _ = 24 | 4 | 7 x _ = 84 |
| 8 | 3 | 6 x _ = 24 | 12 |
| 4 x _ = 36 | 5 x _ = 30 | 6 × 1 88 | = |
| 5 | 3 x _ = 33 | 7 | 9 x _ = 8 l |
| 117 - 55 | l | - ^- | 9 |
| II x _ = 55 | II | 5 x _ = 35 | 1 |

Unknown Numbers in Equations #1 (no pictures & no numbers around the outside)

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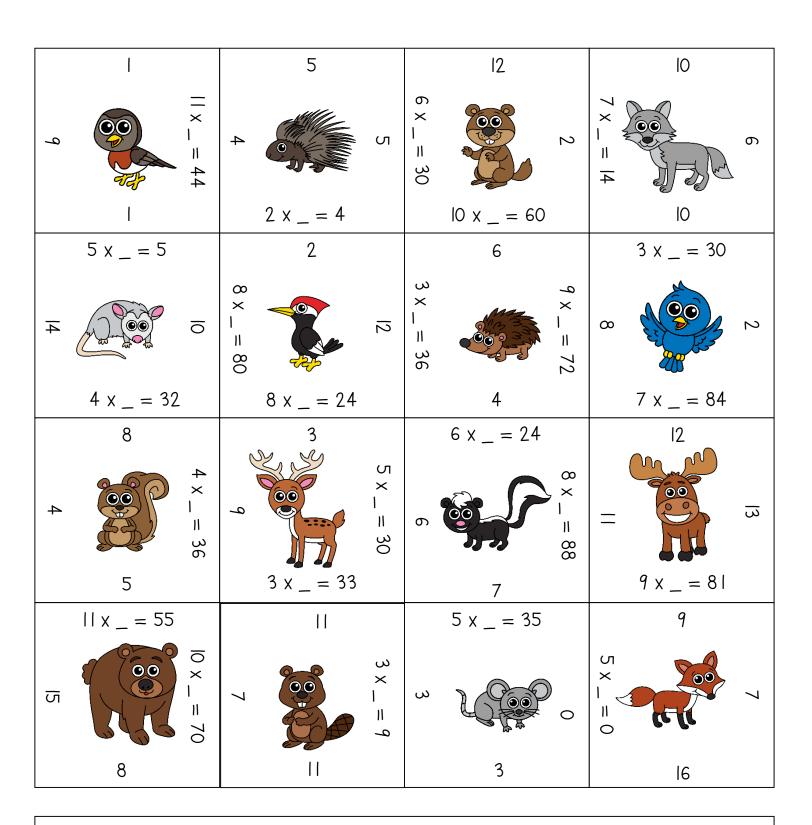
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Unknown Numbers in Equations #1 (with pictures & no numbers around the outside)

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| | 1 | | | 5 | | | 12 | | | Ю | |
|----|----------------------|-------------|-----------------------|----------------------|------------|----------------------|--------------------|----------------------|------------|--------------------|----|
| 9 | | X _ = 44 | 4 | | И | $6 \times _{-} = 30$ | | 2 | 7 x _ = 4 | | 6 |
| | | | | 2 x _ = 4 | | | $10 \times - = 60$ | | | 10 | |
| | 5 x _ = 5 | | | 2 | | | 6 | | | 3 x _ = 30 | |
| 4 | | Ю | 8 × _– = 80 | | 12 | 3 x _ = 36 | | $9 \times _{-} = 72$ | σ | | 2 |
| | $4 \times _{-} = 32$ | | | $8 \times _{-} = 24$ | | | 4 | | | $7 \times _ = 84$ | |
| | 8 | | | 3 | | | 6 x _ = 24 | | | 12 | |
| 4 | 5 | 4 x _ = 36 | 9 | 3 x _ = 33 | 5 x _ = 30 | 6 | 7 | 8 × 1 = 88 | = | 9 x _ = 81 | 13 |
| | II x _ = 55 | | | П | | | 5 x _ = 35 | | | 9 | |
| IJ | | lo x _ = 70 | 7 | | 3 × _ = 9 | w | | 0 | 5 × _ = 0 | | 7 |
| | 8 | | | 11 | | | 3 | | | 16 | |

Unknown Numbers in Equations #1 (no pictures & numbers around the outside)

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Love this multiplication puzzle? You can get even more!

Check out the following:

<u>Multiplication Missing Addends Magic Square</u> <u>Puzzles</u> (Grades 3-4)

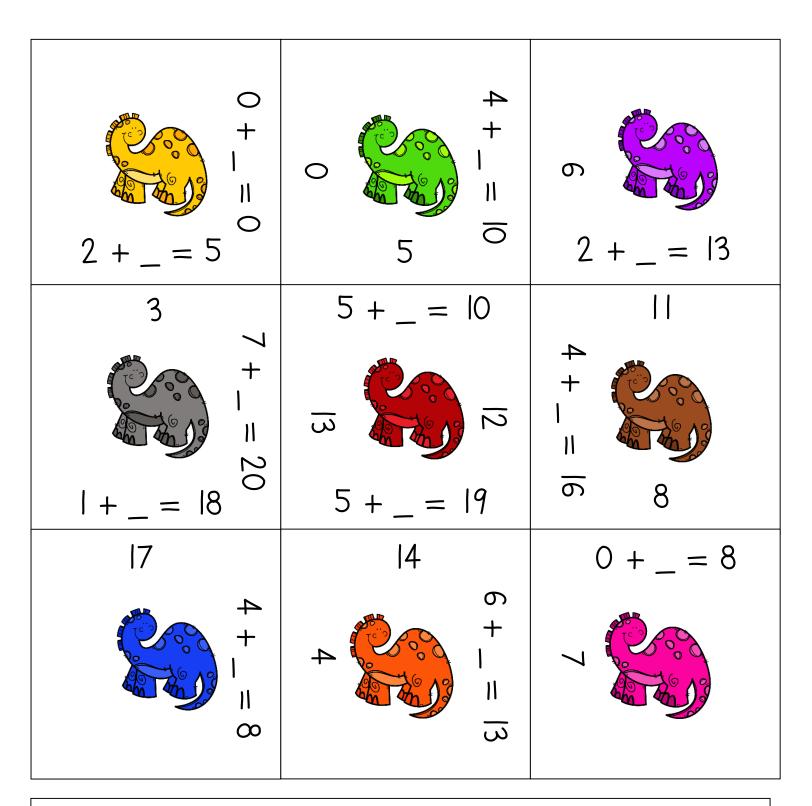
Multiplication Magic Square Puzzles (Grades 3-5)

<u>Multiplying Percent of Numbers Magic Square</u>
<u>Puzzle</u> (Grades 4-7)

Multiplying Decimals Magic Square Puzzles (Grades 4-6)

One Digit Whole Numbers by Multiples of Ten Magic Square Puzzles (Grade 3)

<u>Multiplication Holiday & Seasonal Year Round</u> <u>Shape Puzzles</u> (Grades 3-4)

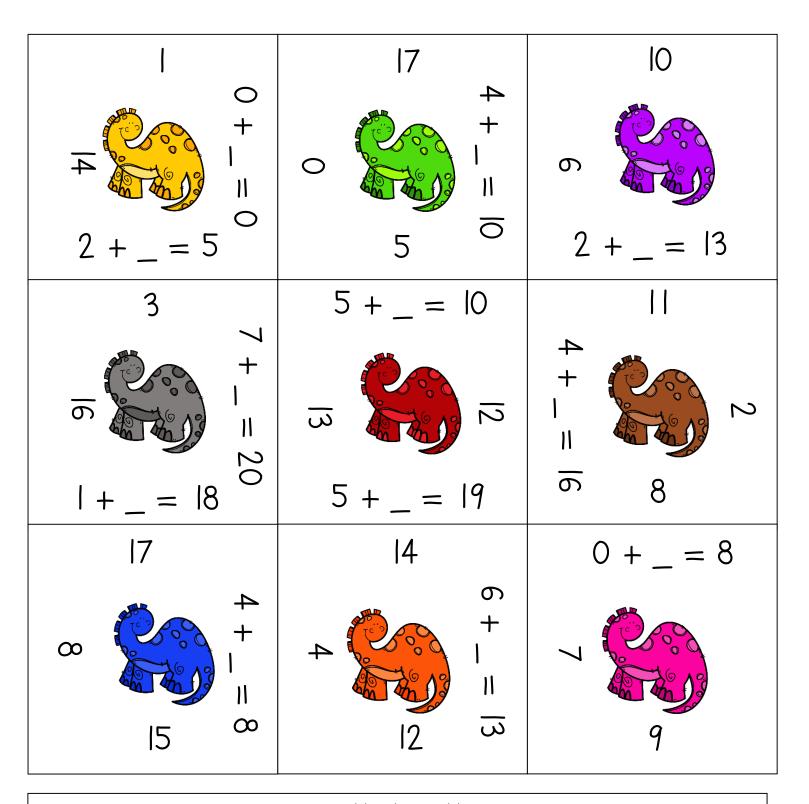


Missing Addends - Addition #1

WithOUT numbers around the outside

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Missing Addends - Addition #1

With numbers around the outside

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Love this addition puzzle? You can get even more!

Check out the following:

<u>Unknown Numbers in Equations Addition 0-20 3x3</u> <u>Magic Square Puzzles</u> (Grades 1-2)

Unknown Numbers in Equations Addition 0-20 4x4

Magic Square Puzzles (Grades 1-2)

Addition Magic Square Puzzles (Grades K-3)

<u>Doubles +0 +1 +2 Addition Magic Square Puzzles</u> (Grades K-2)

Addition Holiday & Seasonal Math Centers for the Entire Year BUNDLE (Grades 1-3)

| | swinged | gived | rised | hitted |
|---------|---------|--------|----------|----------------|
| throwed | rise | threw | had | thinked |
| | give | awake | went | swung |
| | gave | awoke | go | swing |
| swunged | blow | knew | hid | awaked hide |
| | be | dig | cut | thought |
| | was | dug | cut | think |
| bended | ran | run be | bit were | digged bite |
| | creep | hit | told | bent |
| | crept | hit | tell | bend |
| runned | light | bled | laid | creeped |
| | bleeded | blowed | cutted | bited |

#1 Irregular Verbs (with pictures)

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| | swinged | | | gived | | | rised | | | hitted | |
|---------|---------|-------|----------|--------|-------|-------|--------|------|------|---------|---------|
| throwed | | Tiso | rose | | threw | throw | | had | have | | thinked |
| | give | | | awake | | | went | | | swung | |
| | gave | | | awoke | | | go | | | swing | |
| swunged | | blow | blew | | knew | know | | hid | hide | | awaked |
| | be | | | dig | | | cut | | | thought | |
| | was | | | dug | | | cut | | | think | |
| bended | | ran | run | | be | were | | bit | bite | | digged |
| | creep | | | hit | | | told | | | bent | |
| | crept | | | hit | | | tell | | | bend | |
| runned | | light | F | | bled | bleed | | laid | lay | | creeped |
| | bleeded | | | blowed | | | cutted | | | bited | |

#1 Irregular Verbs (without pictures)

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Love this ELA puzzle? You can get even more!

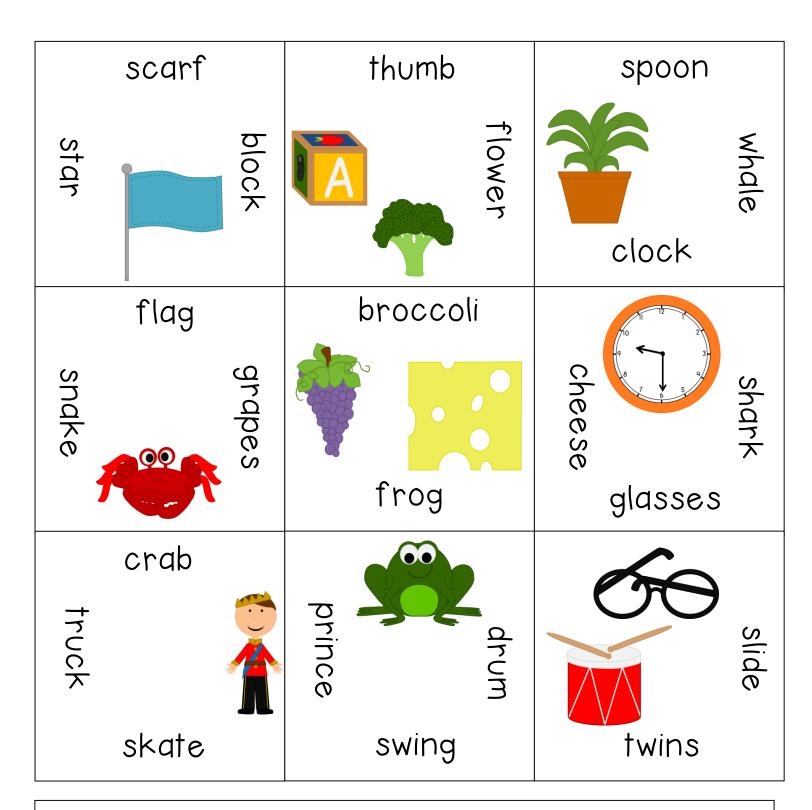
Check out the following:

<u>Irregular Verbs Magic Square Puzzles</u> (Grades 2-6)

Compound Words Magic Square Puzzles (Grades 3-5)

<u>Irregular Plural Nouns Magic Square Puzzles</u> (Grades 2-6)

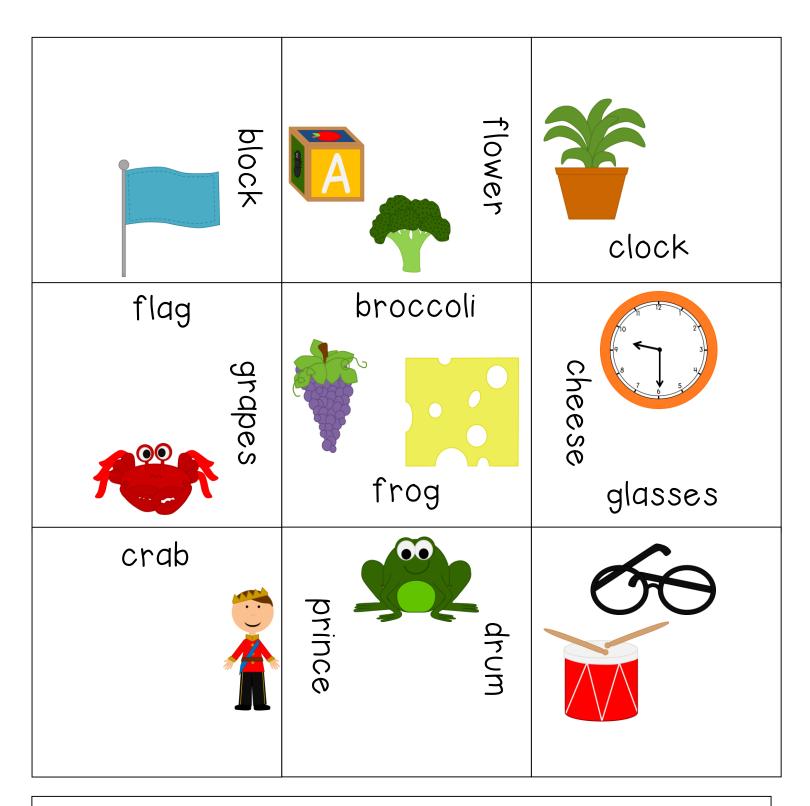
Contractions Magic Square Puzzles (Grades 2-4)



Blends & Digraph Words Magic Square Puzzle #1 Words around the outside!

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Blends & Digraph Words Magic Square Puzzle #1 No words around the outside!

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Love this ELA puzzle? You can get even more!

Check out the following:

Blends & Digraphs Magic Square Puzzles (Grades K-2)

Contractions Magic Square Puzzles (Grades I-2)

Short Vowel Words Magic Square Puzzles (Grades preK-I)

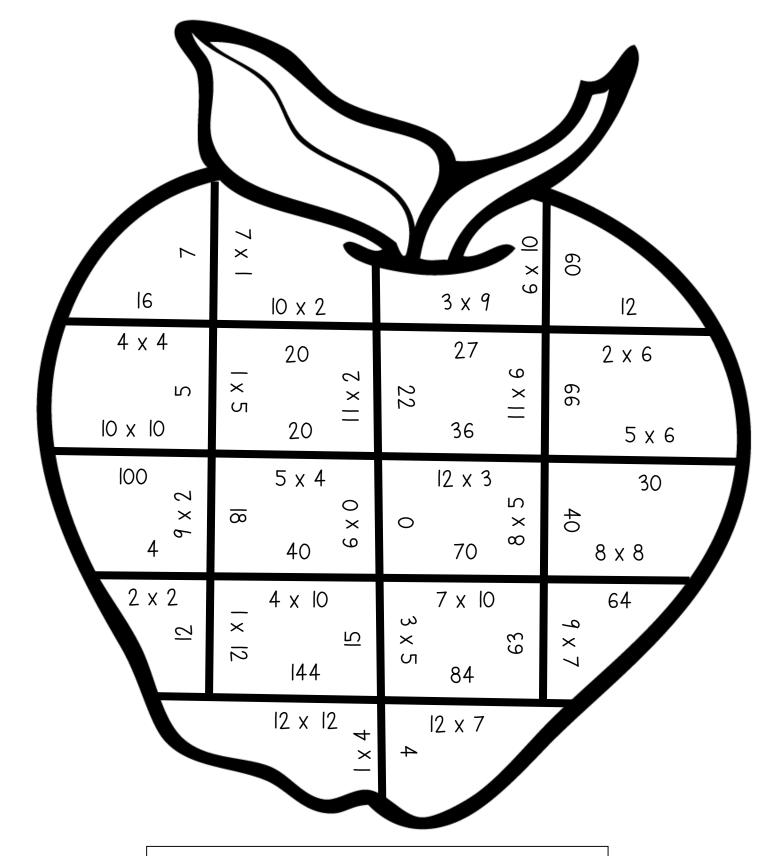
Compounds Words Magic Square Puzzles (Grades I-2)

All ELA preK-K Magic Square Puzzles HERE

All ELA Grades I-2 Magic Square Puzzles HERE

Want more than Magic Square Puzzles?

The next page showcases a Back to School Apple Puzzle. Check it out!



Multiplication Apple Puzzle #1 Facts 0-12

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Love this apple puzzle? You can get even more!

Seasonal and holiday puzzles are available for the entire school year! You can get these puzzles for multiplication, division, addition, or subtraction.

Here are the 15 seasons or holidays covered:

- I. Back to School Apple
- 2. Fall Pumpkin
- 3. Halloween Cat
- 4. Football
- 5. Thanksgiving Turkey
- 6. Christmas Tree
- 7. Gingerbread Man
- 8. Snowman
- 9. Mitten
- IO. IOOth Day
- II. Valentine's Day Heart
- 12. Dental Health Month Tooth
- 13. St. Patrick's Day Clover
- 14. Spring Flower
- 15. Easter Egg

Click on the math facts your students need to see the bundle and also get individual links to each resource:

<u>Multiplication</u>

Division

Addition

Subtraction

You save 33% when buying the bundles!

Want even more Magic Square Puzzles?

Click <u>here</u> or on the picture below to sign up for HoJo's newsletter and receive your FREE Addition Magic Square Puzzles!



Thank you for your purchase! ~HoJo~

Please consider contacting me or following me in one of the ways below - E-mail: HoJosTpTStore@yahoo.com">https://doi.org/10.2007/html/>

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Looking for more great Magic Square activities?

You can find them <u>HERE</u> in my Teachers Pay Teachers <u>store!</u>

Current Magic Square concepts include: <u>addition</u>, <u>subtraction</u>, <u>multiplication</u>, <u>division</u>, <u>color words</u>, <u>letter recognition</u>, <u>compound words</u>, <u>irregular plural nouns</u>, <u>irregular verbs</u>, <u>contractions</u>, <u>exponents</u>, <u>states/capitals</u>, <u>CVCC</u>, <u>CVCE</u>, <u>blends</u>, <u>telling time</u>, <u>money</u>, <u>place value</u>, <u>rounding</u>, <u>lines/angles/rays</u>, fractions, shapes, and MORE!

Magic Squares are being added regularly, so make sure to follow my store!