# K-6th Grade Differentiated Sampler Magic Square Puzzles 

Reusable Games!
Easy prep - just print, cut, \& go!

eight thousand, two
hundred iwenty three
hundred forty-seven $8 \overrightarrow{8} \vec{z}$
www. HoJosTeachingAdventures.com
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! :) That's why I wanted to create this K-6 ${ }^{\text {th }}$ 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, $\left.\right|^{\text {st }}, 2^{\text {nd }}, 3^{\text {rd }}, 4^{\text {th }}, 5^{\text {th }}$, or $6^{\text {th }}$ 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 $3 \times 3$ 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)

Preparation and Storage: 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.

Directions to Play: 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 $3 \times 3$ or $4 \times 4$ 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 not figure this out!) that the graphics will all be facing the correct direction - if the puzzle they're completing has graphics.

Correcting Student Work: 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 imme diately 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 -
E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

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!
How to Use
Magic Square Puzzles


|  |  | $\begin{gathered} 8,106 \\ \text { nine thousand, six } \\ \text { hundred eighty-three } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
|  | nine thousand, eight hundred twenty-one <br> two thousand, seven hundred sixty-two |  | two thousand, eight hundred sixty-nine 0 0 $N$ 0 <br> three thousand, twenty-three |
| two thousand, three hundred seventy-four <br> five thousand, six hundred ninety-one |  | seven thousand, four hundred twenty-six <br> five thousand, three hundred forty-seven |  |
|  | four thousand, seven hundred twenty |  | three thousand, eight hundred forty-one |

## Małch Słandard Form to Word Form \#I (with graphics)

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo
E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!
Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.

| 3,864 Ane thousand, two Andred thirty-four |  | 8,106 nine thousand, six hundred eighty-three |  |
| :---: | :---: | :---: | :---: |
|  | nine thousand, eight hundred twenty-one <br> two thousand, seven hundred sixty-two |  | two thousand, eight hundred sixty-nine <br> $v$ 0 0 $v$ <br> three thousand, twenty-three |
| two thousand, three hundred seventy-four <br> N N U <br> five thousand, six hundred ninety-one |  | seven thousand, four hundred twenty-six <br> five thousand, three hundred forty-seven |  |
|  | four thousand, seven hundred twenty $7,426$ |  | three thousand, eight hundred forty-one $\begin{aligned} & V \\ & \stackrel{A}{\infty} \\ & \hline \end{aligned}$ $8,309$ |

## Match Słandard Form to Word Form \#I (without graphics)

Created by Heather Whetham from HoJo's Teaching Adventures http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!
Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.

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

Check out the following:
2 digit Place Value Magic Square Puzzle (Grades l-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)

| $\begin{array}{cc} 08 & \text { n } \\ \text { Hes } & 0 \\ 6 & 0 \end{array}$ |  <br> 7 | $\omega$ $18-3$ |
| :---: | :---: | :---: |
| $\begin{gathered} 18-12 \\ 80 \\ 80 \\ 8-7 \\ 8 \\ 8-7 \\ \hline \end{gathered}$ | $\begin{aligned} & 15-8 \\ &= 0 ? 6 \\ & 5 \end{aligned}$ |  |
|  | $\bar{\sim}$ |  |

Subtracting with Numbers $1-20$ \# 1
without numbers around the outside
Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo
E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!
Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.

|  |  |  |
| :---: | :---: | :---: |
|  | $\begin{aligned} & 15-8 \\ &= 0 \\ &= 0 \\ & 5 \end{aligned}$ |  |
|  |  |  |

Subtracting with Numbers $1-20$ \# 1
With numbers around the outside
Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo
E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest
Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.

# Love this subtraction puzzle? You can get even more! 

Check out the following:
Subtracting from 1-20 Magic Square Puzzles (Grades l-2)
$\frac{\text { Subtracting by } 0,1 \text {, and } 2 \text { Magic Square Puzzles }}{(\text { Grades K-2) }}$

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

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

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

|  | $58,254$ |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | 13,554 |  |  |
|  |  |  |  |

[^0]

# Rounding within 10,000 Numbers (with pictures) \#I (withOUT pictures) <br> *Rounding to the nearest 10 within 10,000 numbers* <br> Created by Heather Whetham from HoJo's Teaching Adventures <br> http://www.teacherspayteachers.com/Store/Hojo <br> E-mail: HoJosTpTStore @yahoo.com <br> Follow by blog, become a fan on Facebook, or follow me on Pinterest! 

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 10 s, 100 s, and 1000 s 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 10 s \& 100 s within Hundreds Numbers Center Games Magic Square Puzzles (Grades 3-4)


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

Created by Heather Whetham from HoJo's Teaching Adventures http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!


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

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo
E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

|  | $2 x_{-}=4$ |  |  |
| :---: | :---: | :---: | :---: |
| $5 x_{-}=5$ $4 x_{-}=32$ |  |  | $3 x_{-}=30$ $7 x_{-}=84$ |
|  |  |  |  |
|  |  | $5 x_{-}=35$ <br> $\omega$ <br> 3 | 9 <br> 16 |

## Unknown Numbers in Equations \#1 (with pictures \& numbers around the outside)



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

Created by Heather Whetham from HoJo's Teaching Adventures http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

Love this multiplication puzzle? You can get even more!

Check out the following:

Multiplication Missing Addends Magic Square Puzzles (Grades 3-4)

Multiplication Magic Square Puzzles (Grades 3-5)

Multiplying Percent of Numbers Magic Square Puzzle (Grades 4-7)

Multiplying Decimals Magic Square Puzzles (Grades 4-6)

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

Multiplication Holiday \& Seasonal Year Round Shape Puzzles (Grades 3-4)

| $\begin{gathered} \operatorname{cog}_{0} \\ 2+ \\ 2+=5 \end{gathered}$ |  | $2+_{-}=13$ |
| :---: | :---: | :---: |
| $\begin{gathered} 3 \\ 1+\ldots \\ 1+8 \\ 0 \end{gathered}+$ |  |  |
|  |  | $\begin{gathered} 0+_{-}=8 \\ v=0 \end{gathered}$ |

Missing Addends - Addition \#1
Without numbers around the outside

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.

|  |  | $2+_{-}=13$ |
| :---: | :---: | :---: |
|  | $\begin{gathered} 5+_{-}=10 \\ \bar{\omega}+0 \\ 5+_{-}=19 \end{gathered}$ |  |
|  |  |  |

Missing Addends - Addition \#1
With numbers around the outside

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

# Love this addition puzzle? You can get even more! 

Check out the following:

## Unknown Numbers in Equations Addition 0-20 3×3 Magic Square Puzzles (Grades I-2)

## Unknown Numbers in Equations Addition 0-20 4×4 Magic Square Puzzles (Grades I-2)

Addition Magic Square Puzzles (Grades K-3)

## Doubles $+0+1+2$ Addition Magic Square Puzzles (Grades K-2)

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

| swinged <br> give | gived <br> awake | rised <br> went | hitted <br> swung |
| :---: | :---: | :---: | :---: |
| gave | awoke <br> dig | go | swing <br> thought |
| was <br> creep | dug | cut <br> told | think |
| crept <br> bleeded | hit <br> blowed | tell <br> cutted | bend |

## \# I Irregular Verbs (with picłures)

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!
Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.


## \# I Irregular Verbs (without picłures)

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.
Electronic distribution limited to classroom use only

## Love this ELA puzzle? You can get even more!

Check out the following:

## $\frac{\text { Irregular Verbs Magic Square Puzzles }}{(\text { Grades 2-6) }}$

## Compound Words Magic Square Puzzles (Grades 3-5)

Irregular Plural Nouns Magic Square Puzzles (Grades 2-6)

Contractions Magic Square Puzzles (Grades 2-4)

| scarf | thumb $\frac{-7}{0}$ $\stackrel{0}{0}$ $\frac{0}{9}$ | spoon |
| :---: | :---: | :---: |
| flag | broccoli $\square$ <br> frog |  |
| crab <br>  <br> skate |  |  |

## Blends \& Digraph Words Magic Square Puzzle \#I <br> Words around the outside!

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo

Follow by blog, become a fan on Facebook, or follow me on Pinterest!

|  |  | clock |
| :---: | :---: | :---: |
| flag | broccoli |  |
| crab |  |  |

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

Created by Heather Whetham from HoJo's Teaching Adventures
http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

## 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 l-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 l-2 Magic Square Puzzles HERE

# Want more than <br> Magic Square Puzzles? <br> The next page <br> showcases a Back to <br> School Apple Puzzle. <br> Check it out! 



Multiplication Apple Puzzle \#1 Facts 0-12

Created by Heather Whetham from HoJo's Teaching Adventures http://www.teacherspayteachers.com/Store/Hojo

E-mail: HoJosTpTStore@yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

Copyright © 2016 Heather Whetham "HoJo's Teaching Adventures"
All rights reserved by author.
Permission to copy for classroom use only.

## Love this apple puzzle? You can get even more!

Seasonal and holiday puzzles are available for the entire school year! You can get the se 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
10. $100^{\text {th }}$ 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:

## Multiplication

## Division

Addition

## Subtraction

** You save $33 \%$ when buying the bundles!**

## Want even more Magic Square Puzzles?

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


A FREE set of Addition Magic Square Puzzles!
Different versions for the PreK-6 ${ }^{\text {th }}$ Grade teacher!
$0-5,0-10,0-20$, two digit, \& three digit addition!

Thank you for your purchase!

Please consider contacting me or following me in one of the ways below -E-mail: HoJosTpTStore @yahoo.com
Follow by blog, become a fan on Facebook, or follow me on Pinterest!

All rights reserved. This product is bound by copyright laws. Redistributing, editing, selling, or posting this item (or any part thereof) is strictly prohibited. This applies to items posted as "FREE" as well. This also includes distributing this product on the Internet which is strictly prohibited without first gaining permission from the author. This product can be located by doing a Google search if placed on websites without permission from the author. Violations are subject to the penalties of the Digital Millennium Copyright Act. Please contact the author if you wish to be granted special permissions.

Looking for more great Magic Square activities?
You can find them HERE in my Teachers Pay Teachers store!

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

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


[^0]:    Rounding within 10,000 Numbers (with pictures) \#I (with pictures)
    *Rounding to the nearest 10 within 10,000 numbers*
    Created by Heather Whetham from HoJo's Teaching Adventures
    http://www.teacherspayteachers.com/Store/Hojo
    E-mail: HoJosTpTStore @yahoo.com
    Follow by blog, become a fan on Facebook, or follow me on Pinterest!

