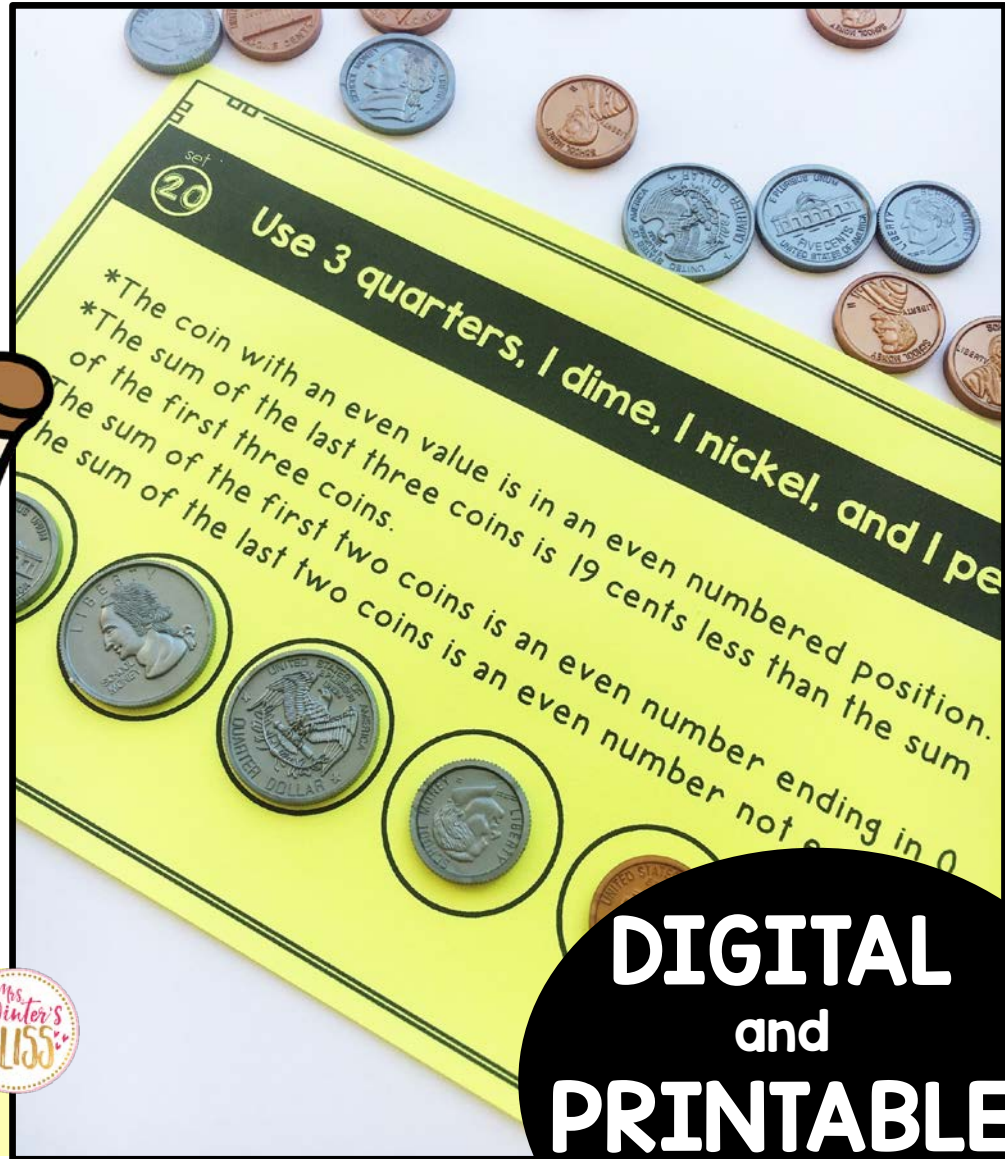


Cognition COINS

~ set 2 ~



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Christina Winter



DIGITAL
and
PRINTABLE

Thank you for your Interest!

set 1

20

Use 3 quarters, 1 dime, 1 nickel, and 1 penny.

- *The coin with an even value is in an even numbered position.
- *The sum of the last three coins is 19 cents less than the sum of the first three coins.
- *The sum of the first two coins is an even number ending in 0.
- *The sum of the last two coins is an even number not ending in 0.



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This set of interactive logic puzzles will have kids **begging for more!** These brain teasers are an engaging math center to help your **2nd - 4th** grade students learn to persevere through challenging tasks.

20 Engaging Logic Puzzles

set 2

5

Use 2 nickels, 1 dime, and 1 quarter.

- *The sum of the two middle coins is equal to the value of one of the other coins.
- *The coin with the largest value is not first.

2 3 4

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set 2

11

Use 2 dimes, 1 penny, 1 nickel, and 1 quarter.

- *The sum of coins 2 and 3 equals 15 cents and the sum of coins 3 and 4 also equals 15 cents.
- *The sum of the last two coins is 5 cents more than double the value of the sum of coins 2 and 3.

1 2 3 4

set 2

20

Use 3 quarters, 1 dime, 1 nickel, and 1 penny.

- *The coin with an even value is in an even numbered position.
- *The sum of the last three coins is 19 cents less than the sum of the first three coins.
- *The sum of the first two coins is an even number ending in 0.
- *The sum of the last two coins is an even number not ending in 0.

1 2 3 4 5 6

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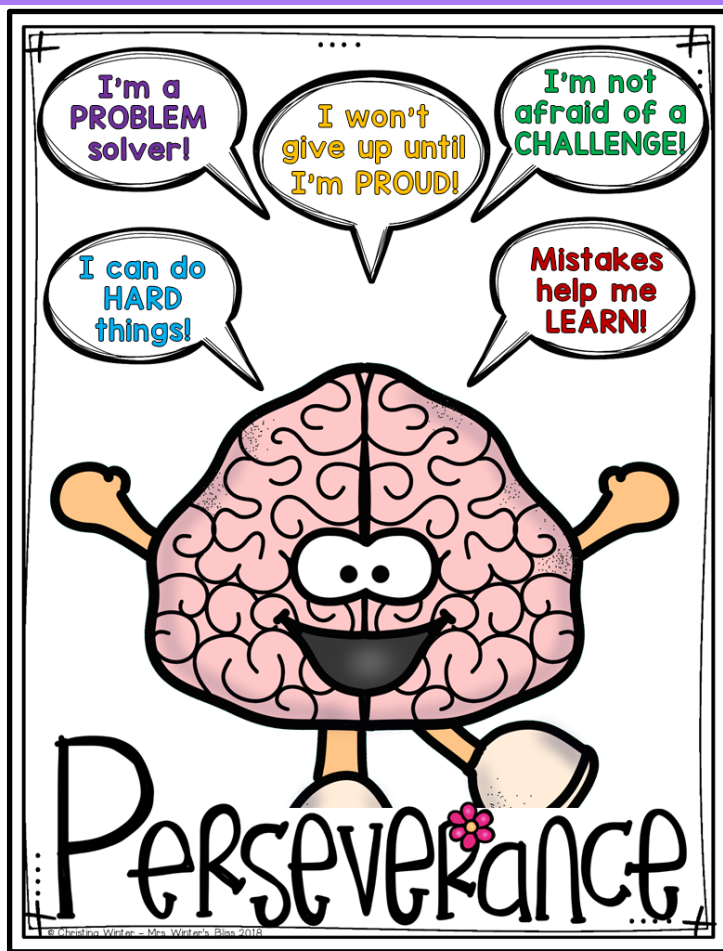


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USE on
iPAD
or
DESKTOP
in
GOOGLE
SLIDES

Perseverance Anchor Chart



Student Recording Sheet and Answer Key

Cognition Coin Answer Key set 2

P=Penny N=Nickel D=Dime Q=Quarter

1	DQDQ	11	PDNDQ
2	DNQQ	12	QNDNPP
3	DQNN	13	DNQBPB
4	DNQN	14	PDNNQP
5	DNNQ	15	NQDPQN
6	QNPdq	16	PNPQQD

_____'s Cognition Coin Answers

P=Penny N=Nickel D=Dime Q=Quarter

1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	

I'm NOT AFRAID of a CHALLENGE!

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