


Digit Fidget Task Cards

ADDITION

4
LEVELS



Sums 6-10 DIGIT FIDGET

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 6?
3 3 1 4
____ + ____ = 6

CHALLENGE #2
Which numbers have a sum of 6?
5 8 1 3
____ + ____ = 6

CHALLENGE #3
Which numbers have a sum of 6?
5 4 3 2
____ + ____ = 6

CHALLENGE #4
Which numbers have a sum of 7?
6 4 3 2
____ + ____ = 7

Sums 11 to 15 DIGIT FIDGET

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 11?
7 3 4 6
____ + ____ = 11

CHALLENGE #2
Which numbers have a sum of 11?
5 6 6 7
____ + ____ = 11

CHALLENGE #3
Which numbers have a sum of 11?
5 4 3 8
____ + ____ = 11

CHALLENGE #4
Which numbers have a sum of 11?
5 2 9 8
____ + ____ = 11

CHALLENGE #5
Which numbers have a sum of 12?
7 6 8 5
____ + ____ = 12

CHALLENGE #6
Which numbers have a sum of 12?
3 4 9 5
____ + ____ = 12

Adding 3 Whole Numbers DIGIT FIDGET

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which 3 numbers have a sum of 9?
4 3 2 6
____ + ____ + ____ = 9

CHALLENGE #2
Which 3 numbers have a sum of 9?
6 5 2 2
____ + ____ + ____ = 9

CHALLENGE #3
Which 3 numbers have a sum of 10?
7 3 4 3
____ + ____ + ____ = 10

CHALLENGE #4
Which 3 numbers have a sum of 10?
8 1 5 1
____ + ____ + ____ = 10

CHALLENGE #5
Which 3 numbers have a sum of 11?
7 4 3 1
____ + ____ + ____ = 11

CHALLENGE #6
Which 3 numbers have a sum of 11?
5 2 10 4
____ + ____ + ____ = 11

Sums 16-20 DIGIT FIDGET

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 16?
8 7 8 6
____ + ____ = 16

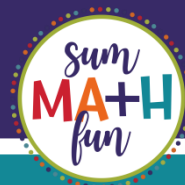
CHALLENGE #2
Which numbers have a sum of 16?
7 11 6 9
____ + ____ = 16

CHALLENGE #3
Which numbers have a sum of 16?
4 9 8 6
____ + ____ = 16

CHALLENGE #4
Which numbers have a sum of 16?
8 1 5 1
____ + ____ = 16

CHALLENGE #5
Which numbers have a sum of 17?
10 7 4 5
____ + ____ = 17

CHALLENGE #6
Which numbers have a sum of 17?
8 1 5 1
____ + ____ = 17




EXTENSIONS, NUMBER TALKS, CENTERS

By: Leah Popinski

ABOUT THIS RESOURCE

18 Task Cards – LEVEL 1

Sums 6-10 DIGIT FIDGET 

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 6?
3 3 1 4
____ + ____ = 6

CHALLENGE #2
Which numbers have a sum of 6?
5 8 1 3
____ + ____ = 6

CHALLENGE #3
Which numbers have a sum of 6?
5 4 3 2
____ + ____ = 6

CHALLENGE #5
Which numbers have a sum of 7?
6 4 3 2
____ + ____ = 7

CHALLENGE #4
Which numbers have a sum of 7?
5 7 4 0
____ + ____ = 7

CHALLENGE #6
Which numbers have a sum of 7?
7 2 1
____ + ____ = 7

CHALLENGE #7
Which numbers have a sum of 8?
4 3 4
____ + ____ = 8

CHALLENGE #8
Which numbers have a sum of 8?
5 2 4 3
____ + ____ = 8

CHALLENGE #9
Which numbers have a sum of 8?
7
____ + ____ = 8

CHALLENGE #10
Which numbers have a sum of 9?
____ 2
____ + ____ = 9

CHALLENGE #12
Which numbers have a sum of 9?

____ + ____ = 9

CHALLENGE #13
Which numbers have a sum of 10?
3 4 6
____ + ____ = 10

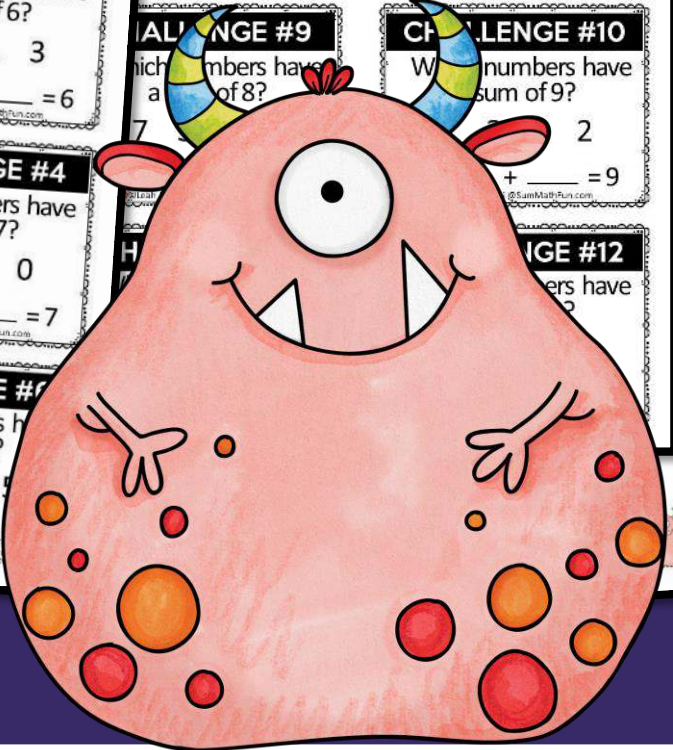
CHALLENGE #14
Which numbers have a sum of 10?
5 5 7 2
____ + ____ = 10


CHALLENGE #15
Which numbers have a sum of 10?
6 2 3 4
____ + ____ = 10

CHALLENGE #16
Which numbers have a sum of 10?
5 7 4 3
____ + ____ = 10

CHALLENGE #17
Which numbers have a sum of 10?
4 5 8 2
____ + ____ = 10


CHALLENGE #18
Which numbers have a sum of 10?
1 6 9 3
____ + ____ = 10





ABOUT THIS RESOURCE

18 Task Cards – LEVEL 2

Sums 11 to 15 DIGIT FIDGET 

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 11?
7 3 4 6
____ + ____ = 11

CHALLENGE #2
Which numbers have a sum of 11?
5 6 6 7
____ + ____ = 11

CHALLENGE #3
Which numbers have a sum of 11?
5 4 3 8
____ + ____ = 11

CHALLENGE #5
Which numbers have a sum of 12?
7 6 8 5
____ + ____ = 12

CHALLENGE #6
Which numbers have a sum of 12?
3 4 9 5
____ + ____ = 12

CHALLENGE #7
Which numbers have a sum of 12?
8 1 4
____ + ____ = 12

CHALLENGE #8
Which numbers have a sum of 12?
6 6 4 7
____ + ____ = 12

CHALLENGE #9
Which numbers have a sum of 13?
____ + ____ = 13

CHALLENGE #10
Which numbers have a sum of 13?
____ + ____ = 13

CHALLENGE #12
Which numbers have a sum of 14?
____ + ____ = 14

CHALLENGE #13
Which numbers have a sum of 14?
3 9 4
____ + ____ = 14

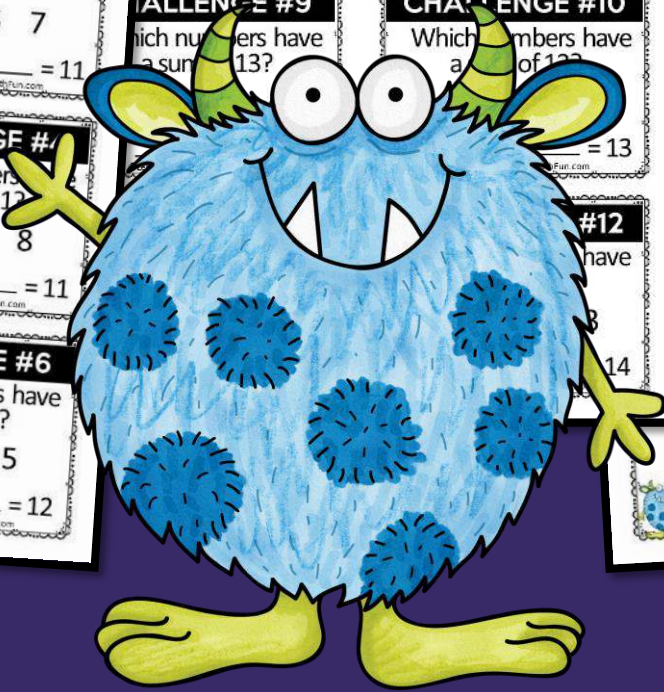
CHALLENGE #14
Which numbers have a sum of 14?
3 6 7 7
____ + ____ = 14


CHALLENGE #15
Which numbers have a sum of 14?
6 4 7 8
____ + ____ = 14

CHALLENGE #16
Which numbers have a sum of 15?
4 5 6 10
____ + ____ = 15

CHALLENGE #17
Which numbers have a sum of 15?
6 7 4 8
____ + ____ = 15


CHALLENGE #18
Which numbers have a sum of 15?
9 4 5 6
____ + ____ = 15





ABOUT THIS RESOURCE

12 Task Cards – LEVEL 3

Sums 16-20 **DIGIT FIDGET** 

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 16?
8 7 8 6
____ + ____ = 16
©Leah Popinski @SumMathFun.com


CHALLENGE #2
Which numbers have a sum of 16?
7 11 6 9
____ + ____ = 16
©Leah Popinski @SumMathFun.com

CHALLENGE #3
Which numbers have a sum of 16?
3 10 6 5
____ + ____ = 16
©Leah Popinski @SumMathFun.com

CHALLENGE #4
Which numbers have a sum of 16?
4 9 8 6
____ + ____ = 16
©Leah Popinski @SumMathFun.com

CHALLENGE #5
Which numbers have a sum of 17?
9 4 10 8
____ + ____ = 17
©Leah Popinski @SumMathFun.com

CHALLENGE #6
Which numbers have a sum of 17?
10 7 4 5
____ + ____ = 17
©Leah Popinski @SumMathFun.com

Sums 16-20 **DIGIT FIDGET** 

Make the equation true by choosing the correct two addends.

CHALLENGE #7
Which numbers have a sum of 18?
8 10 6 11
____ + ____ = 18
©Leah Popinski @SumMathFun.com


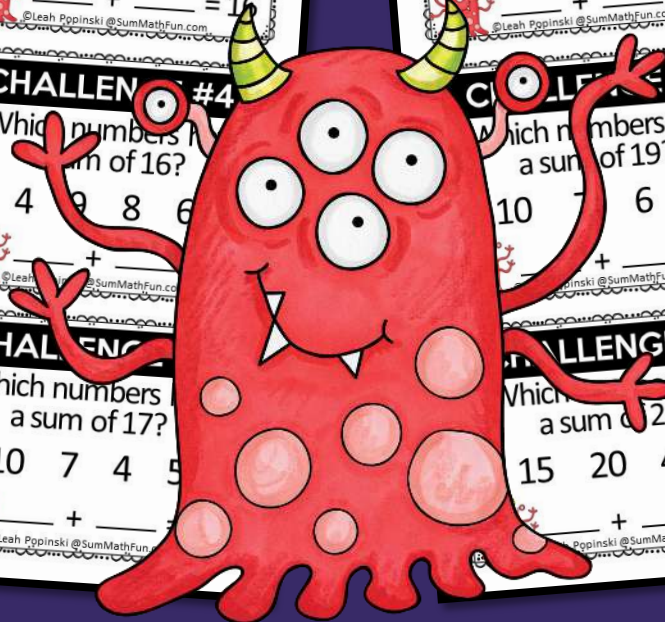
CHALLENGE #8
Which numbers have a sum of 18?
9 4 9 12
____ + ____ = 18
©Leah Popinski @SumMathFun.com

CHALLENGE #9
Which numbers have a sum of 19?
10 7 6 9
____ + ____ = 19
©Leah Popinski @SumMathFun.com

CHALLENGE #10
Which numbers have a sum of 19?
19 11 0 6
____ + ____ = 19
©Leah Popinski @SumMathFun.com

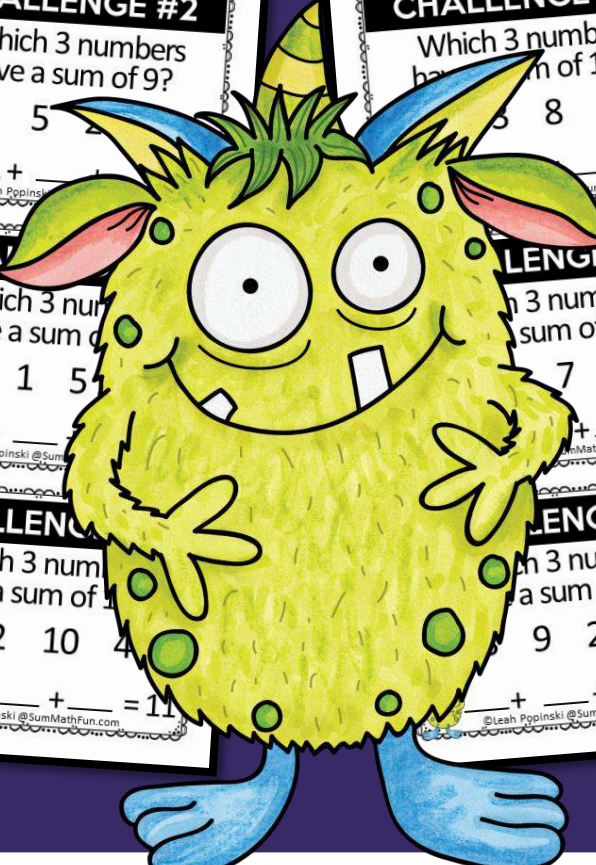
CHALLENGE #11
Which numbers have a sum of 20?
15 20 4 0
____ + ____ = 20
©Leah Popinski @SumMathFun.com

CHALLENGE #12
Which numbers have a sum of 20?
9 8 10 10
____ + ____ = 20
©Leah Popinski @SumMathFun.com



ABOUT THIS RESOURCE

12 Task Cards – LEVEL 4



Adding 3 Whole Numbers DIGIT FIDGET
Make the equation true by choosing the correct three addends.

CHALLENGE #1
Which 3 numbers have a sum of 9?
4 3 2 6
____ + ____ + ____ = 9

CHALLENGE #2
Which 3 numbers have a sum of 9?
6 5 2
____ + ____ + ____ = 9

CHALLENGE #3
Which 3 numbers have a sum of 10?
7 3 4 3
____ + ____ + ____ = 10

CHALLENGE #4
Which 3 numbers have a sum of 10?
8 1 5
____ + ____ + ____ = 10

CHALLENGE #5
Which 3 numbers have a sum of 11?
7 4 3 1
____ + ____ + ____ = 11

CHALLENGE #6
Which 3 numbers have a sum of 11?
5 2 10 4
____ + ____ + ____ = 11

CHALLENGE #7
Which 3 numbers have a sum of 12?
3 8 6
____ + ____ + ____ = 12

CHALLENGE #8
Which 3 numbers have a sum of 13?
10 8 0 3
____ + ____ + ____ = 13

CHALLENGE #9
Which 3 numbers have a sum of 14?
7 10
____ + ____ + ____ = 14

CHALLENGE #10
Which 3 numbers have a sum of 15?
0 7 4 4
____ + ____ + ____ = 15


CHALLENGE #11
Which 3 numbers have a sum of 16?
9 2 6
____ + ____ + ____ = 16

CHALLENGE #12
Which 3 numbers have a sum of 17?
7 9 5 5
____ + ____ + ____ = 17

Sum MATH fun

BLACKLINES INCLUDED

All 60 Task Cards Also in Grayscale

Sums 6-10 **DIGIT FIDGET** 

Make the equation true by choosing the correct two addends.

CHALLENGE #1
Which numbers have a sum of 6?
3 3 1 4
____ + ____ = 6


CHALLENGE #2
Which numbers have a sum of 6?
5 8 1 3
____ + ____ = 6

CHALLENGE #3
Which numbers have a sum of 6?
5 4 3 2
____ + ____ = 6

CHALLENGE #5
Which numbers have a sum of 7?
6 4 3 2
____ + ____ = 7

CHALLENGE #4
Which numbers have a sum of 7?
5 7 4
____ + ____ = 7

CHALLENGE #6
Which numbers have a sum of 7?
7 2 1
____ + ____ = 7

Adding 3 Whole Numbers **DIGIT FIDGET** 

Make the equation true by choosing the correct three addends.

CHALLENGE #1
Which 3 numbers have a sum of 9?
4 3 2 6
____ + ____ + ____ = 9


CHALLENGE #2
Which 3 numbers have a sum of 9?
6 5 2 2
____ + ____ + ____ = 9


CHALLENGE #3
Which 3 numbers have a sum of 10?
7 3 4 3
____ + ____ + ____ = 10

CHALLENGE #5
Which 3 numbers have a sum of 11?
7 4 3 1
____ + ____ + ____ = 11

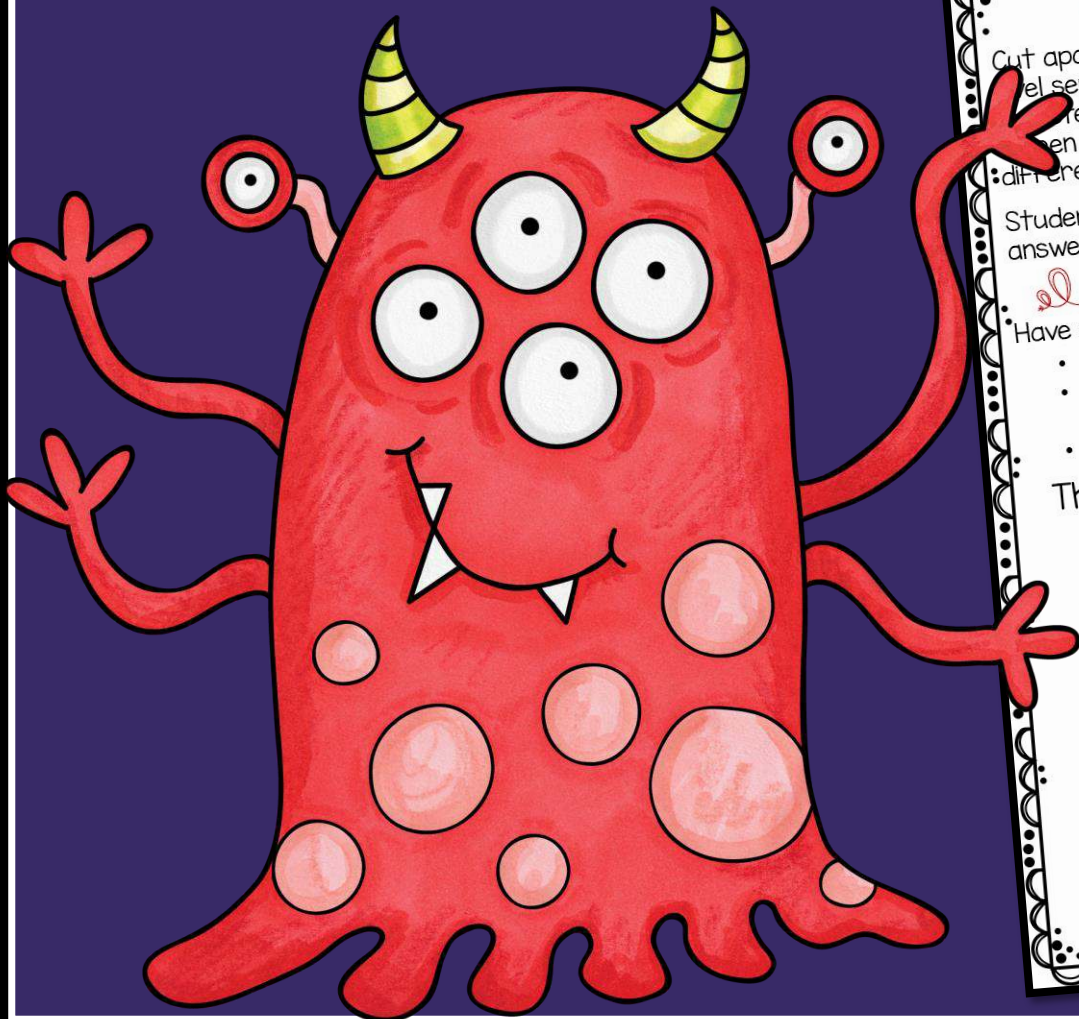
CHALLENGE #4
Which 3 numbers have a sum of 10?
8 1 5 1
____ + ____ + ____ = 10

CHALLENGE #6
Which 3 numbers have a sum of 11?
5 2 10 4
____ + ____ + ____ = 11





TEACHER TIPS AND IDEAS



Digit Fidget Task Cards

Cut apart the 60 task cards. I recommend storing each level separately. Then, you can easily assign the "pink monster" cards to one group (or a single student) and the "green monster" cards to another group for easy differentiation.

Students may use the **recording sheet** to record their answers. **Answer keys** are also included.

- These task cards work great for **number talks**. Have students discuss which answers are reasonable.
- What addition facts do you know that can help you?
 - Which numbers do you consider first when looking for a possible answer?
 - Is there a number that you can rule out? Why?

The challenges are leveled by difficulty and skill level.



Level 1 - Addition Facts **sums 6 to 10**



Level 2 - Addition Facts **sums 11 to 15**

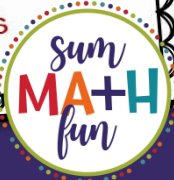


Level 3 - Addition Facts **sums 16 to 20**



Level 4 - Adding **3 whole numbers**

©Leah Popinski @SumMathFun.com



Recording Sheets and Answer Keys are Included

