

fact fluency

K - 5

Intervention Screening

Name _____ Date _____

Add and subtract within 5

1+4= 4+3= 2+3= 3+1=

2+1= 5+1= 1+1= 5+3=

2+2= 0+0= 1+3= 5+0=

4+0= 2+4= 3+0= 1+1=

Name _____ Date _____

Add and Subtract within 1,000

$\begin{array}{r} 337 \\ + 359 \\ \hline \end{array}$	$\begin{array}{r} 673 \\ + 586 \\ \hline \end{array}$
$\begin{array}{r} 478 \\ - 254 \\ \hline \end{array}$	$\begin{array}{r} 823 \\ - 495 \\ \hline \end{array}$

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Mercedes Hutchens



Surfing to Success

Name _____ Date _____

Add and subtract within 10

9+1= 4+4= 5+5= 5+3=

8+2= 6+3= 4+2= 4+4=

3+2= 3+5= 10+8= 7+1=

8+3= 4+1= 9+2= 8+1=

2+6=

Name _____ Date _____

Add and Subtract within 1,000,000

$8,342 + 253,245 =$	$274,342 + 376,354 =$
$743,204 - 56,302 =$	$1,000,000 - 345,392 =$

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In a perfect world, students would enter a new grade level having already mastered all standards from previous grades. In this imperfect world, we can't reteach every previous standard. We can, however, make sure our students have their basic fact fluencies. These standards are the key to future success in math. Without a strong fact fluency background, math becomes overwhelmingly difficult for our students.

These Fact Fluency Intervention Screening Quizzes give you an idea of which students are strong in fact fluency and which students need support. With that information, you can plan how to intervene.

You can choose which quizzes to give. I would suggest that even upper grade students should take the Addition and Subtraction within 20 quiz. I've worked with a lot of upper grade students whose lack of memorizing these facts makes every math problem a chore. It is worth a few minutes just to check in.

You can choose how long to give for each quiz. A memorized fact should be able to be answered within 3 seconds. However, younger students are slower at writing numbers. I'd say for any basic test, 3 minutes should be more than enough time. For tests that involve regrouping, 10 minutes should be more than enough time for students that know their basic facts.



Name

Date

Add and subtract within 5

$1+4=$

$4-3=$

$2+3=$

$3-1=$

$2-1=$

$5-1=$

$1-1=$

$5-3=$

$2+2=$

$0+0=$

$1+3=$

$5+0=$

$4+0=$

$2+1=$

$3-0=$

$1+1=$

$4+1=$

$0+1=$

$2+3=$

$4-2=$

Name _____

Date _____

Add and subtract within 10

$9+1=$

$4-4=$

$5+5=$

$5+3=$

$8-2=$

$6+3=$

$4+2=$

$4+4=$

$3+2=$

$3+5=$

$10-8=$

$7+1=$

$8-3=$

$4-1=$

$9-2=$

$8+1=$

$9+1=$

$3+6=$

$9-5=$

$2+6=$

Name _____

Date _____

Add and subtract within 20

$9+1=$

$18-9=$

$8+6=$

$12-7=$

$7+6=$

$13-6=$

$9+3=$

$7+9=$

$16-8=$

$3+5=$

$5+9=$

$10-6=$

$16-9=$

$3+8=$

$10+10=$

$4+9=$

$12-8=$

$4+7=$

$12-4=$

$5+8=$

Name _____

Date _____

Add and subtract within 100

$$42 + 85 =$$

$$38 + 43 =$$

$$100 - 63 =$$

$$83 - 57 =$$

Name _____

Date _____

Multiply and Divide within 100

$5 \times 8 =$

$18 \div 2 =$

$8 \times 6 =$

$72 \div 8 =$

$7 \times 8 =$

$6 \times 7 =$

$48 \div 8 =$

$4 \times 9 =$

$21 \div 7 =$

$3 \times 9 =$

$81 \div 9 =$

$6 \times 3 =$

$63 \div 7 =$

$8 \times 3 =$

$49 \div 7 =$

$4 \times 8 =$

$7 \times 5 =$

$6 \times 5 =$

$24 \div 3 =$

$56 \div 8 =$

Name _____

Date _____

Add and Subtract within 1,000

$$\begin{array}{r} 337 \\ + 359 \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ + 586 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 254 \\ \hline \end{array}$$

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Name _____

Date _____

Add and Subtract within 1,000,000

$$8,342 + 253,245 =$$

$$274,342 + 376,359 =$$

$$743,204 - 56,302 =$$

$$1,000,000 - 345,392 =$$

Name _____

Date _____

Multi-digit Multiplication

$$36 \times 83 =$$

$$583 \times 48 =$$

$$693 \times 325 =$$

$$84 \times 409 =$$

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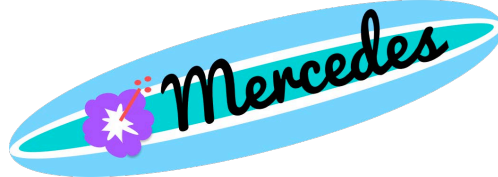


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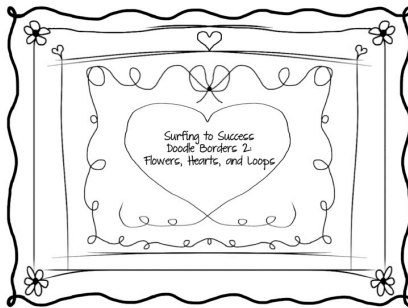
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Fact Fluency: Addition



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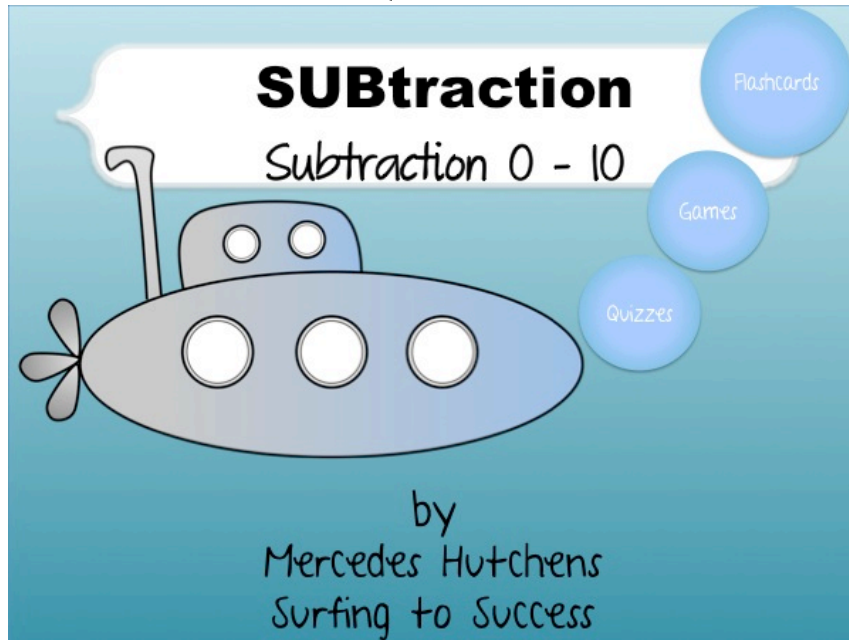
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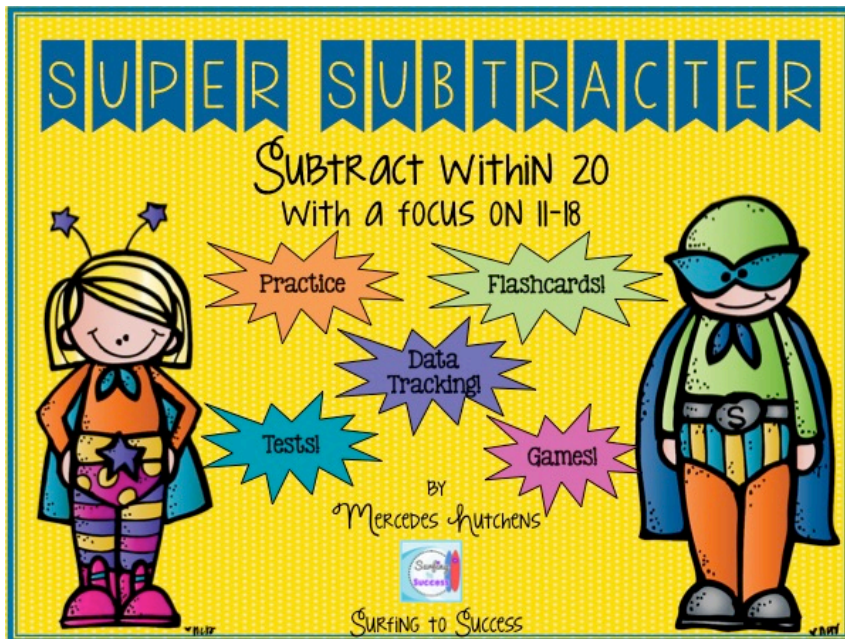


Fact Fluency: Subtraction



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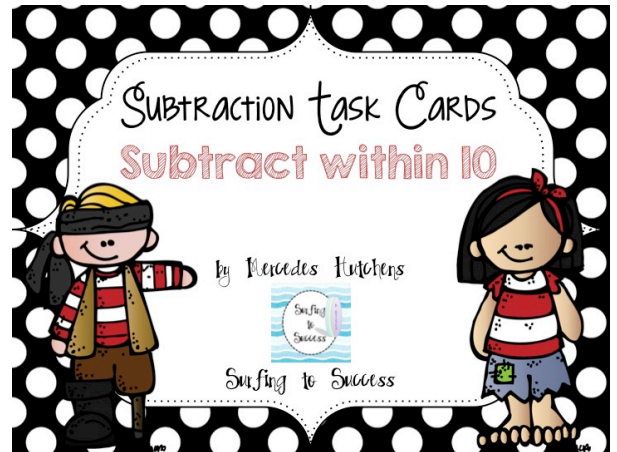
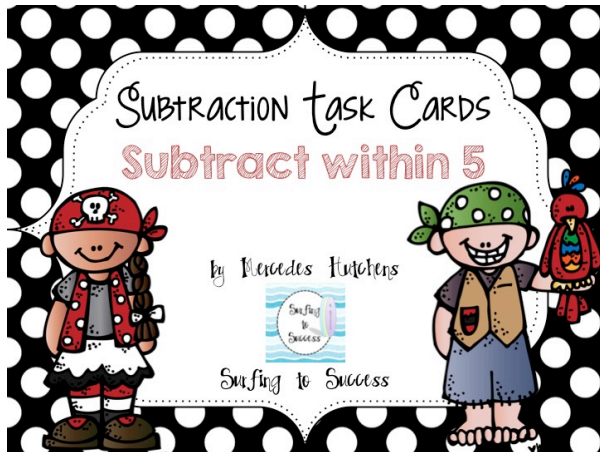
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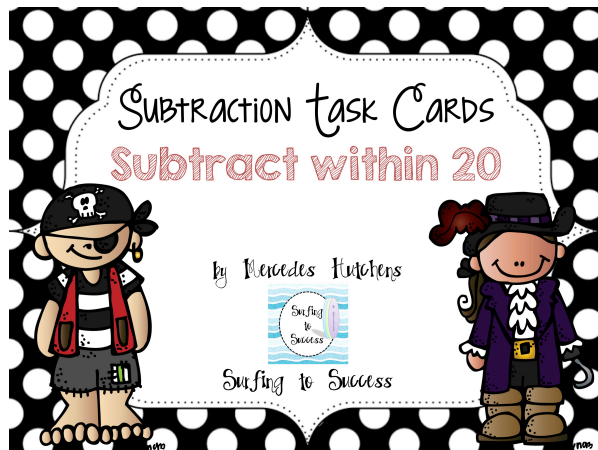
Fact Fluency: Subtraction



PowerPoint Practice



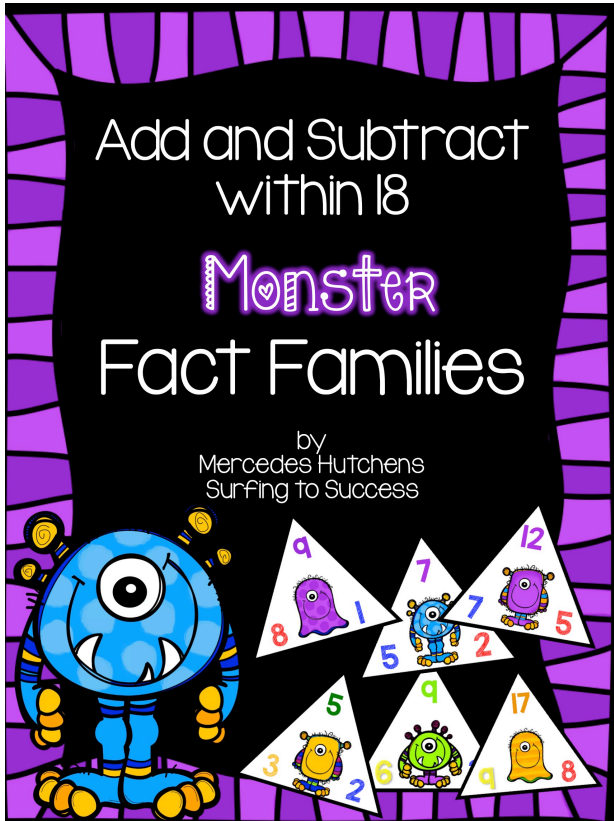
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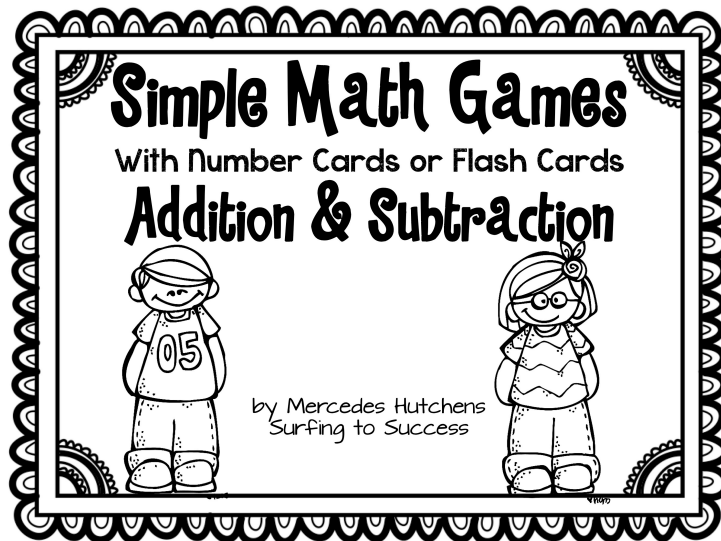
Fact Fluency: Addition and Subtraction



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Games



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Fact Fluency: *Multiplication*

Super Surfer Multiplication
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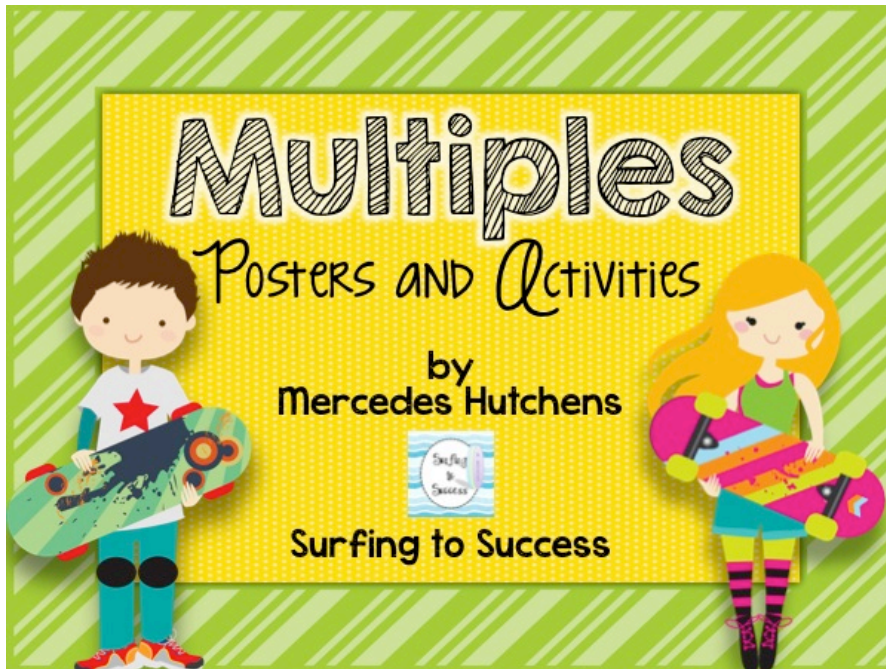
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Fact Fluency: *Multiplication*



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Fact Fluency: *Division*



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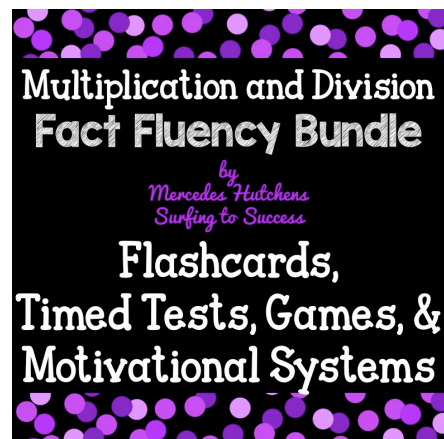


Fact Fluency: Multiplication and Division

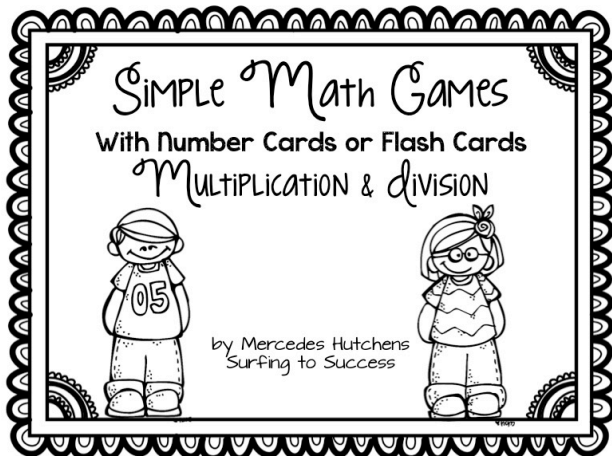


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Bundle and Save



Games

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