

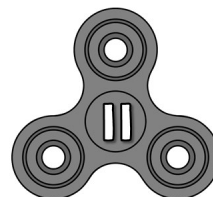


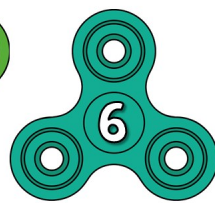
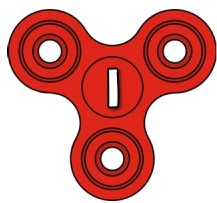
Fidget Facts

MULTIPLICATION & DIVISION FACTS

Help students memorize multiplication and division facts by learning the members of each Fact Family. This program is **Self-Paced** so students can progress through each family at their own pace. They move from one fact family to the next, after they have received two 100%.

- The **Fidget Facts** page can be used to write all facts within each family, helping students develop familiarity with the three-number family combinations and the four facts they make.
- Print the **Daily Goals** page on the back so students can fill out the facts they want to work on each day. This exercise will help them take ownership of their progress and can help parents and teachers encourage growth by helping students achieve their goals.
- Two **Daily Practice Page** options are included to meet your printing/student needs. These can be used with or without a time limit. If using a time limit, consider 2 ½ minutes to answer 48 questions.
- Students can use the **Answer Key** to check their work and see which facts they need to keep studying..
- When students master a fact family, they receive a **Fidget Reward** to glue onto their **Progress Chart**.





Fidget Facts

Program Order

Facts can be completed in numerical order or with a focus on multiplication strategies. Beginning with some of the easiest facts first, students will get some early victories and then move on to harder facts that often connect to one another:

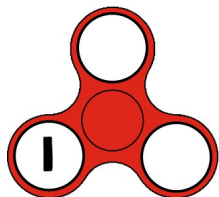
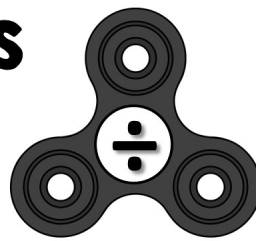
Fact	Strategies
I	"Mirror" facts that reflect the other factor
II	"Two Mirrors," reflecting 2 of the other factor (up to 99)
10	Count by 10's OR Just Put a Zero on the other Factor
5	Count by 5's that many times OR Half 10's
2	Double It (think adding it to itself)
4	Double the Double
8	Double the Double & Double Again
3	Double 2's & Add a Group (using the other factor)
6	Double 3's OR Multiply by 5 & Add a Group (using the other factor)
7	Multiply by 5's & Add a Double
9	Multiply by 10 & Subtract a Group (using the other factor)
12	Multiply by 10 & Add a Double



Name: _____



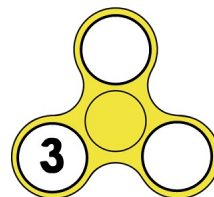
Fidget Facts 2's



$$\begin{array}{l} __\times__=__ \quad __\div__=__ \\ __\times__=__ \quad __\div__=__ \end{array}$$



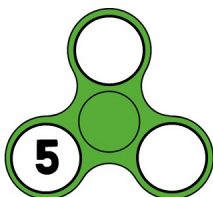
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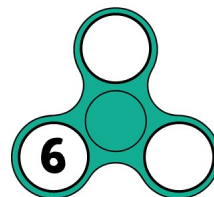
$$\begin{array}{l} __\times__=__ \quad __\div__=__ \\ __\times__=__ \quad __\div__=__ \end{array}$$



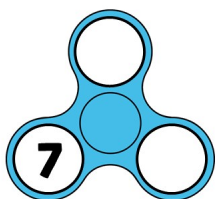
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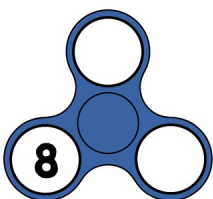
$$\begin{array}{l} __\times__=__ \quad __\div__=__ \\ __\times__=__ \quad __\div__=__ \end{array}$$



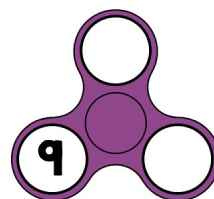
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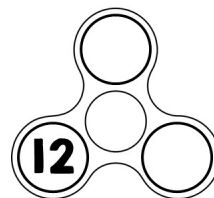
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$$\begin{array}{l} __\times__=__ \quad __\div__=__ \\ __\times__=__ \quad __\div__=__ \end{array}$$



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$$\begin{array}{l} __\times__=__ \quad __\div__=__ \\ __\times__=__ \quad __\div__=__ \end{array}$$

Fidget Facts Daily Goals

Today I will study the following facts:

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Name: _____



Fidget Facts

2's



$2 \times 2 =$	$2 \times 8 =$	$20 \div 10 =$	$4 \div 2 =$
$2 \times 3 =$	$3 \times 2 =$	$12 \div 6 =$	$14 \div 7 =$
$6 \times 2 =$	$2 \times 6 =$	$8 \div 4 =$	$12 \div 2 =$
$2 \times 5 =$	$2 \times 7 =$	$16 \div 8 =$	$8 \div 2 =$
$2 \times 10 =$	$5 \times 2 =$	$10 \div 2 =$	$20 \div 2 =$
$4 \times 2 =$	$2 \times 1 =$	$14 \div 2 =$	$2 \div 2 =$
$2 \times 11 =$	$12 \times 2 =$	$24 \div 2 =$	$22 \div 2 =$
$2 \times 9 =$	$8 \times 2 =$	$18 \div 9 =$	$18 \div 2 =$
$2 \times 2 =$	$9 \times 2 =$	$10 \div 5 =$	$22 \div 11 =$
$7 \times 2 =$	$2 \times 4 =$	$6 \div 3 =$	$4 \div 2 =$
$1 \times 2 =$	$10 \times 2 =$	$6 \div 2 =$	$2 \div 1 =$
$2 \times 12 =$	$11 \times 2 =$	$24 \div 12 =$	$16 \div 2 =$

Name: _____



$2 \times 2 =$	$2 \times 8 =$	$20 \div 10 =$	$4 \div 2 =$
$2 \times 3 =$	$3 \times 2 =$	$12 \div 6 =$	$14 \div 7 =$
$6 \times 2 =$	$2 \times 6 =$	$8 \div 4 =$	$12 \div 2 =$
$2 \times 5 =$	$2 \times 7 =$	$16 \div 8 =$	$8 \div 2 =$
$2 \times 10 =$	$5 \times 2 =$	$10 \div 2 =$	$20 \div 2 =$
$4 \times 2 =$	$2 \times 1 =$	$14 \div 2 =$	$2 \div 2 =$
$2 \times 11 =$	$12 \times 2 =$	$24 \div 2 =$	$22 \div 2 =$
$2 \times 9 =$	$8 \times 2 =$	$18 \div 9 =$	$18 \div 2 =$
$2 \times 2 =$	$9 \times 2 =$	$10 \div 5 =$	$22 \div 11 =$
$7 \times 2 =$	$2 \times 4 =$	$6 \div 3 =$	$4 \div 2 =$
$1 \times 2 =$	$10 \times 2 =$	$6 \div 2 =$	$2 \div 1 =$
$2 \times 12 =$	$11 \times 2 =$	$24 \div 12 =$	$16 \div 2 =$

Name: _____

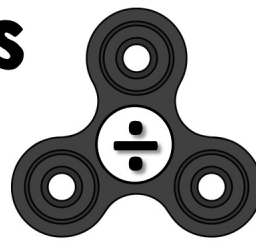


$2 \times 2 =$	$2 \times 8 =$	$20 \div 10 =$	$4 \div 2 =$
$2 \times 3 =$	$3 \times 2 =$	$12 \div 6 =$	$14 \div 7 =$
$6 \times 2 =$	$2 \times 6 =$	$8 \div 4 =$	$12 \div 2 =$
$2 \times 5 =$	$2 \times 7 =$	$16 \div 8 =$	$8 \div 2 =$
$2 \times 10 =$	$5 \times 2 =$	$10 \div 2 =$	$20 \div 2 =$
$4 \times 2 =$	$2 \times 1 =$	$14 \div 2 =$	$2 \div 2 =$
$2 \times 11 =$	$12 \times 2 =$	$24 \div 2 =$	$22 \div 2 =$
$2 \times 9 =$	$8 \times 2 =$	$18 \div 9 =$	$18 \div 2 =$
$2 \times 2 =$	$9 \times 2 =$	$10 \div 5 =$	$22 \div 11 =$
$7 \times 2 =$	$2 \times 4 =$	$6 \div 3 =$	$4 \div 2 =$
$1 \times 2 =$	$10 \times 2 =$	$6 \div 2 =$	$2 \div 1 =$
$2 \times 12 =$	$11 \times 2 =$	$24 \div 12 =$	$16 \div 2 =$

Answer Key



Fidget Facts 2's



$2 \times 2 = 4$	$2 \times 8 = 16$	$20 \div 10 = 2$	$4 \div 2 = 2$
$2 \times 3 = 6$	$3 \times 2 = 6$	$12 \div 6 = 2$	$14 \div 7 = 2$
$6 \times 2 = 12$	$2 \times 6 = 12$	$8 \div 4 = 2$	$12 \div 2 = 6$
$2 \times 5 = 10$	$2 \times 7 = 14$	$16 \div 8 = 2$	$8 \div 2 = 4$
$2 \times 10 = 20$	$5 \times 2 = 10$	$10 \div 2 = 5$	$20 \div 2 = 10$
$4 \times 2 = 8$	$2 \times 1 = 2$	$14 \div 2 = 7$	$2 \div 2 = 1$
$2 \times 11 = 22$	$12 \times 2 = 24$	$24 \div 2 = 12$	$22 \div 2 = 11$
$2 \times 9 = 18$	$8 \times 2 = 16$	$18 \div 9 = 2$	$18 \div 2 = 9$
$2 \times 2 = 4$	$9 \times 2 = 18$	$10 \div 5 = 2$	$22 \div 11 = 2$
$7 \times 2 = 14$	$2 \times 4 = 8$	$6 \div 3 = 2$	$4 \div 2 = 2$
$1 \times 2 = 2$	$10 \times 2 = 20$	$6 \div 2 = 3$	$2 \div 1 = 2$
$2 \times 12 = 24$	$11 \times 2 = 22$	$24 \div 12 = 2$	$16 \div 2 = 8$



Fidget Facts

MULTIPLICATION FACTS ONLY

The following pages just focus on multiplication. Consider using these pages to begin the year or for struggling learners.

1. Begin the year focusing just on the multiplication facts. Once students have mastered all these facts, switch to the whole fact family quizzes.
2. We know that some students struggle with memorization and speed. Help build their self-esteem by only giving them the multiplication facts to focus on. Everything looks similar (it just doesn't have the division facts on it) and students can achieve the same prizes when they master the multiplication facts within each family.

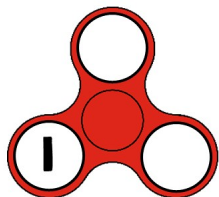
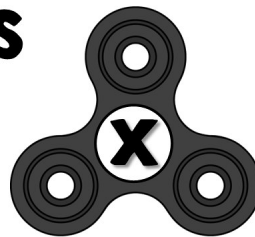


Name: _____



Fidget Facts

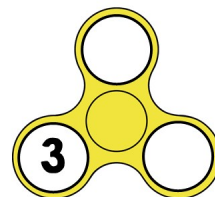
2's



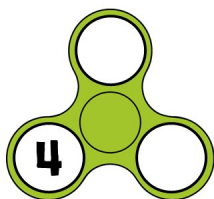
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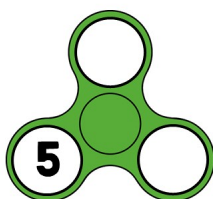
___ x ___ = ___ ___ x ___ = ___



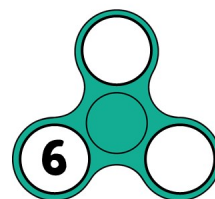
___ x ___ = ___ ___ x ___ = ___



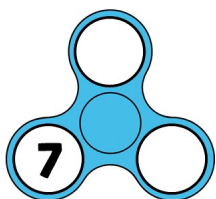
___ x ___ = ___ ___ x ___ = ___



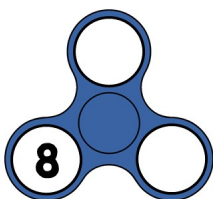
___ x ___ = ___ ___ x ___ = ___



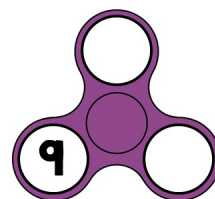
___ x ___ = ___ ___ x ___ = ___



___ x ___ = ___ ___ x ___ = ___



___ x ___ = ___ ___ x ___ = ___



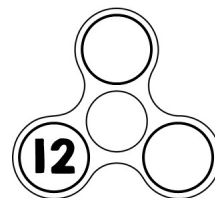
___ x ___ = ___ ___ x ___ = ___



___ x ___ = ___ ___ x ___ = ___



___ x ___ = ___ ___ x ___ = ___



___ x ___ = ___ ___ x ___ = ___

Fidget Facts Daily Goals

Today I will study the following facts:

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Name: _____



Fidget Facts

2's



$2 \times 2 =$	$2 \times 8 =$	$9 \times 2 =$
$2 \times 3 =$	$3 \times 2 =$	$2 \times 4 =$
$6 \times 2 =$	$2 \times 6 =$	$10 \times 2 =$
$2 \times 5 =$	$2 \times 7 =$	$11 \times 2 =$
$2 \times 10 =$	$5 \times 2 =$	$9 \times 2 =$
$4 \times 2 =$	$2 \times 1 =$	$2 \times 4 =$
$2 \times 11 =$	$12 \times 2 =$	$10 \times 2 =$
$2 \times 9 =$	$8 \times 2 =$	$11 \times 2 =$

Name: _____



$2 \times 2 =$	$2 \times 8 =$	$9 \times 2 =$
$2 \times 3 =$	$3 \times 2 =$	$2 \times 4 =$
$6 \times 2 =$	$2 \times 6 =$	$10 \times 2 =$
$2 \times 5 =$	$2 \times 7 =$	$11 \times 2 =$
$2 \times 10 =$	$5 \times 2 =$	$9 \times 2 =$
$4 \times 2 =$	$2 \times 1 =$	$2 \times 4 =$
$2 \times 11 =$	$12 \times 2 =$	$10 \times 2 =$
$2 \times 9 =$	$8 \times 2 =$	$11 \times 2 =$

Name: _____



$2 \times 2 =$	$2 \times 8 =$	$9 \times 2 =$
$2 \times 3 =$	$3 \times 2 =$	$2 \times 4 =$
$6 \times 2 =$	$2 \times 6 =$	$10 \times 2 =$
$2 \times 5 =$	$2 \times 7 =$	$11 \times 2 =$
$2 \times 10 =$	$5 \times 2 =$	$9 \times 2 =$
$4 \times 2 =$	$2 \times 1 =$	$2 \times 4 =$
$2 \times 11 =$	$12 \times 2 =$	$10 \times 2 =$
$2 \times 9 =$	$8 \times 2 =$	$11 \times 2 =$

Answer Key



Fidget Facts

2's



$2 \times 2 = 4$	$2 \times 8 = 16$	$9 \times 2 = 18$
$2 \times 3 = 6$	$3 \times 2 = 6$	$2 \times 4 = 8$
$6 \times 2 = 12$	$2 \times 6 = 12$	$10 \times 2 = 20$
$2 \times 5 = 10$	$2 \times 7 = 14$	$11 \times 2 = 22$
$2 \times 10 = 20$	$5 \times 2 = 10$	$9 \times 2 = 18$
$4 \times 2 = 8$	$2 \times 1 = 2$	$2 \times 4 = 8$
$2 \times 11 = 22$	$12 \times 2 = 24$	$10 \times 2 = 20$
$2 \times 9 = 18$	$8 \times 2 = 16$	$11 \times 2 = 22$



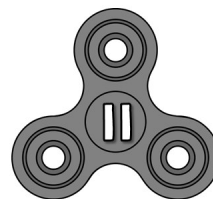
Fidget Facts

REWARDS

Help build student excitement as you recognize their hard work by giving Fidget Rewards along the way. This simple paper reward is sure to help build their excitement and motivate students to put the necessary effort in to learning their facts.

At the beginning of the program, students will receive a blank fidget card (print on cardstock and place in a page protector for durability). Students will glue fidget cutouts to the card as they master each family.

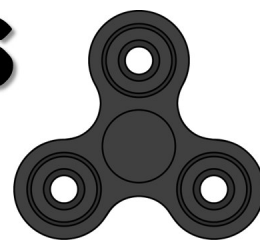
As students meet the mastery requirements for each fact family, take time in class to announce who has received an award and consider referring to it by the name on the fidget card.



Name: _____



Fidget Facts Fluency



1 One-derful 1's	2 Top-Notch 2's	3 Thrilling 3's
4 Fantastic 4's	5 Fabulous 5's	6 Splendid 6's
7 Superb 7's	8 Excellent 8's	9 Nice 9's
10 Terrific 10's	11 Exceptional 11's	12 Triumphant 12's

2's Fidget Reward





THANK YOU

On behalf of Creative Ideas Studio, thank you for your purchase! I hope your students benefit from using this resource. I would love to hear your feedback on this product. If you have any questions or find an error, contact me at j.creative.ideas.studio@gmail.com.

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- Reference to this product must give me credit as the author and include a link back to my TpT store.

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