The 21 Day

MULTIPLICATION

Fact

Challenge

The Upper Elementary Classroom, TpT

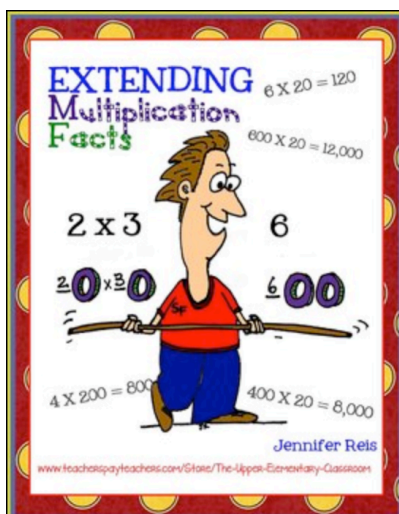Jennifer Reis

★ Table of Contents ★

Be sure to visit and follow **the upper elementary classroom** on TpT for more FREEBIES and products like this! http://www.teacherspayteachers.com/Store/The-Upper-Elementary-Classroom
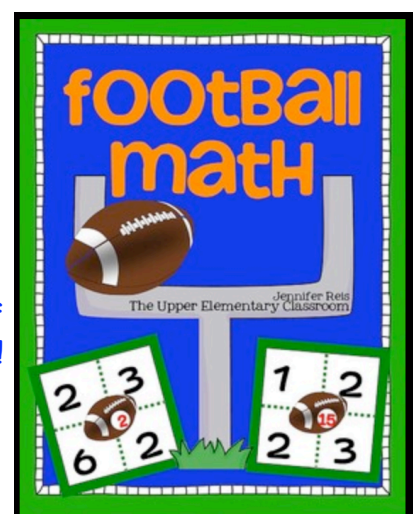
similar PRODUCT

extending multiplication facts!

similar FREEBIE

order of operations!

Welcome to the 21 Day Challenge!

(four days a week)

Weekly Outline*

Days 1-4

Introduce a new fact family

Day 5

Weekly Quick Quiz

* for four weeks. The last week only has one 1 fact family.

PREPARATION

Each Day

Every student will need a Trio Fact Family Sheet. (1/2 of page 8) & the Daily Quick Quiz

Weekly (every four days)

Each student will need a Weekly Quiz.

#1
Show students the Daily Fact Family

Day 4

$3 \times 7 = 21$
$7 \times 3 = 21$
$21 \div 3 = 7$
$21 \div 7 = 3$

Daily Routine: (Days #1-4 (weekly))

#1 - Show the students the daily fact family.

#2 - Students fill out the Trio Fact Family Sheet.

#2
Students make a fact triangle and write a story problem.

TRIO:

21

3   7
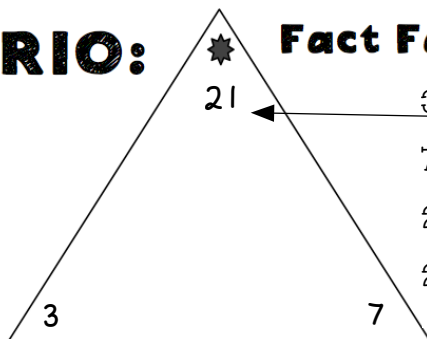
Fact Family Equations:

$3 \times 7 = 21$
$7 \times 3 = 21$
$21 \div 3 = 7$
$21 \div 7 = 3$

Choose an equation from the fact family and write a story problem for it below:

Joe wants to buy 3 pieces of candy for himself and his 6 friends. How many pieces of candy should Joe buy?   ($7 \times 3 = 21$)

The multiplication product goes by the star. When using these as flashcards, students cover the starred corners to quiz themselves on multiplication problems. Students cover a non-starred corner to practice division.

Have students share story problems. (Students listening try to guess the fact family equation for which the story problem was written.)

#3 - Give the Quick Quiz for the day.

Quick Quiz 4

2 x 8 =	10 x 5 =
1 x 6 =	2 x 9 =
3 x 7 =	10 x 2 =
6 x 3 =	1 x 2 =
3 x 4 =	3 x 6 =
2 x 5 =	10 x 6 =
5 x 3 =	10 x 8 =
7 x 3 =	10 x 10 =
5 x 6 =	1 x 8 =
5 x 10 =	5 x 4 =
1 x 10 =	1 x 4 =
2 x 1 =	4 x 3 =
2 x 2 =	5 x 2 =
5 x 7 =	10 x 9 =
2 x 3 =	10 x 7 =
5 x 5 =	2 x 6 =
3 x 3 =	2 x 7 =
2 x 4 =	5 x 9 =
5 x 8 =	18 ÷ 3 =
2 x 10 =	21 ÷ 3 =
10 x 3 =	12 ÷ 3 =
	18 ÷ 6 =
	18 ÷ 2 =

Day 4

$$3 \times 7 = 21$$
$$7 \times 3 = 21$$
$$21 \div 3 = 7$$
$$21 \div 7 = 3$$

Check Quick Quiz.

Students take both the Quick Quiz and Trio Fact Family Equation Sheet home for practice.

Day #5 - Give Weekly Quiz.

More Fun Activities for Throughout the Day

⭐ Periodically ask students an equation throughout the day (perfect when lining up, transitions, etc.). Allow students to shout out answers.

⭐ Seat change: Say, "Anyone who knows the answer to (insert equation here), may silently get up and swap seats." Check with students - ask them to whisper the answer to you or randomly pick a student and ask him or her to give you the answer.

⭐ Involve other people in your school. Make noon aids, other teachers, the principal, secretaries, etc. aware of the daily trio and ask them to ask your kiddos as they see them!

⭐ Allow students to raise their hands at ANY time during the day (even during other subjects) and ask the class an equation.

Did you know your child might only need to study 21 multiplication facts?

Thinking they need to learn 100 multiplication/division facts can seem daunting to children. They may look at the multiplication chart and be overwhelmed by all of the numbers:

*,/	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Example:

5 x 6 = 30

However if you look at the chart closely, you may notice that there are really only 55 facts on it because of the "turn-around facts." "Turn-around facts" are facts that are the reverse of each other.

For example:
If you know 6 x 4= 24, you know that 4 x 6 = 24.
If you know 3 x 9 = 27, you also know that 9 x 3 =27.

So let's look at the chart with all of the "turn-around facts" crossed out:

*,/	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

That looks a little easier to learn, doesn't it?
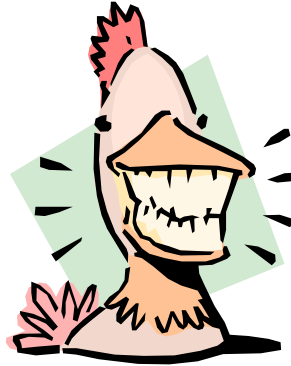
Most children know their 1's, 2's, 5's, and 10's. Those are the easy ones. Now let's look at the chart with those facts crossed out:

*,/	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100
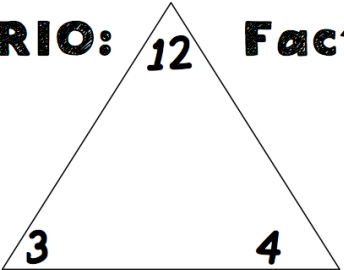
*That is much better! Now there are only **21 facts** to learn!*

3 x 3	4 x 4
6 x 6	7 x 7
8 x 8	9 x 9
3 x 4	3 x 6
6 x 4	3 x 7
4 x 7	7 x 6
3 x 8	4 x 8
8 x 6	7 x 8
3 x 9	4 x 9
6 x 9	7 x 9
8 x 9	

The 21 Day Challenge

Each day we will learn about one of the 21 facts and it's associated fact family. Students will make a fact triangle (which may be cut out and used as a flashcard at home), write the fact family, and write a story problem that goes with one of the equations in the fact family. This will strengthen students' understanding of what it REALLY means to multiply and divide numbers.

Here is an example of what your child will do in class each day:

TRIO: 12 **Fact Family:**

$$3 \times 4 = 12$$
$$4 \times 3 = 12$$
$$12 \div 3 = 4$$
$$12 \div 4 = 3$$

3   4

Story Problem:

Joe wants to buy 3 lollipops for himself and three of his friends. How many lollipops should Joe buy?

Your child will bring home this paper to share with you .

Please quiz your child on these facts as much as you can – in the car, during commercials, before bed, between dinner and dessert, etc.! Working on these facts at home is vital to your child's success. We will also go over the Fact Family of the Day at school.

Students will also take a daily "Quick Quiz." Quick Quizzes start out as mostly 0, 1, 2, 5, and 10's facts. As we learn the 21 facts, these will be integrated into the Quick Quizzes. For example, after learning the Day 1 Fact Family – $3 \times 3 = 9$ and $9 \div 3 = 3$ these facts can be expected on the following Quick Quizzes.

Each day your child will bring home his or her Quick Quiz to show you. Please go over it with him or her. Please quiz your child on the facts he or she still needs to practice.

Thank you so much for all of your help!
Sincerely,

TRIO:
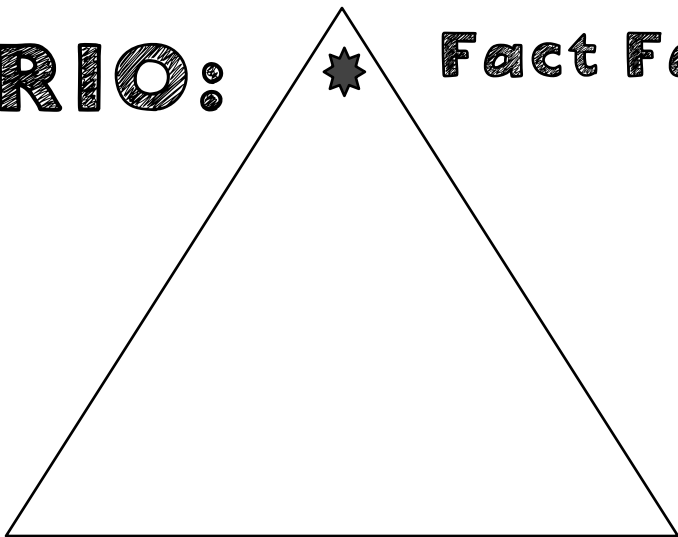
Fact Family Equations:

_____

_____

_____

_____

Choose an equation from the fact family and write a story problem for it below:

_____

_____

_____

_____

TRIO:
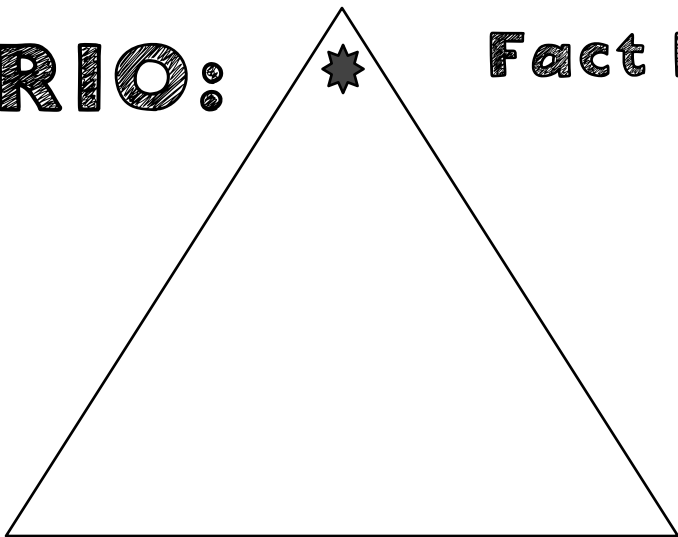
Fact Family Equations:

_____

_____

_____

_____

Choose an equation from the fact family and write a story problem for it below:

_____

_____

_____

1's, 2's, 5's, & 10's Assessment

5 x 3 =

1 x 1 =

10 x 5 =

10 x 2 =

1 x 2 =

1 x 3 =

5 x 6 =

5 x 10 =

1 x 6 =

1 x 7 =

10 x 6 =

10 x 10 =

1 x 10 =

2 x 1 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

2 x 9 =

5 x 1 =

5 x 2 =

1 x 8 =

5 x 4 =

1 x 4 =

2 x 4 =

5 x 8 =

2 x 10 =

1 x 5 =

10 x 1 =

2 x 5 =

10 x 3 =

1 x 9 =

2 x 8 =

10 x 8 =

10 x 9 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

10 ÷ 2 =

4 ÷ 1 =

35 ÷ 7 =

40 ÷ 5 =

60 ÷ 10 =

Day 1

$$3 \times 3 = 9$$

$$9 \div 3 = 3$$

Day 2

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

$$12 \div 3 = 4$$

$$12 \div 4 = 3$$

Day 3

$$3 \times 6 = 18$$

$$6 \times 3 = 18$$

$$18 \div 3 = 6$$

$$18 \div 6 = 3$$

Day 4

$$3 \times 7 = 21$$

$$7 \times 3 = 21$$

$$21 \div 3 = 7$$

$$21 \div 7 = 3$$

Quick Quiz 1

2 x 4 =

5 x 8 =

2 x 10 =

1 x 5 =

10 x 1 =

2 x 5 =

5 x 3 =

1 x 1 =

5 x 6 =

5 x 10 =

1 x 10 =

2 x 1 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

1 x 8 =

5 x 4 =

1 x 4 =

5 x 1 =

5 x 2 =

10 x 5 =

2 x 9 =

10 x 2 =

1 x 2 =

3 x 3 =

10 x 3 =

1 x 9 =

2 x 8 =

1 x 6 =

1 x 7 =

10 x 6 =

10 x 8 =

10 x 10 =

10 x 9 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

30 ÷ 3 =

9 ÷ 3 =

45 ÷ 5 =

30 ÷ 5 =

80 ÷ 10 =

Quick Quiz 2

10 x 9 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

2 x 4 =

5 x 8 =

2 x 10 =

1 x 5 =

5 x 10 =

1 x 10 =

2 x 1 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

1 x 8 =

5 x 4 =

1 x 4 =

4 x 3 =

5 x 2 =

10 x 5 =

2 x 9 =

10 x 2 =

1 x 2 =

3 x 3 =

10 x 3 =

1 x 9 =

2 x 8 =

1 x 6 =

1 x 7 =

10 x 6 =

10 x 8 =

10 x 10 =

3 x 4 =

2 x 5 =

5 x 3 =

1 x 1 =

5 x 6 =

15 ÷ 3 =

9 ÷ 3 =

12 ÷ 4 =

50 ÷ 5 =

12 ÷ 2 =

Quick Quiz 3

2 x 8 =

1 x 6 =

1 x 7 =

10 x 6 =

10 x 8 =

2 x 4 =

5 x 8 =

1 x 1 =

5 x 6 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

1 x 8 =

5 x 4 =

1 x 4 =

4 x 3 =

5 x 2 =

5 x 10 =

1 x 10 =

2 x 1 =

10 x 5 =

2 x 10 =

6 x 3 =

3 x 4 =

2 x 5 =

5 x 3 =

2 x 9 =

10 x 2 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

1 x 2 =

3 x 3 =

10 x 3 =

3 x 6 =

10 x 10 =

10 x 9 =

30 ÷ 3 =

9 ÷ 3 =

12 ÷ 3 =

18 ÷ 3 =

16 ÷ 2 =

Quick Quiz 4

2 x 8 =

1 x 6 =

3 x 7 =

6 x 3 =

3 x 4 =

2 x 5 =

5 x 3 =

7 x 3 =

5 x 6 =

5 x 10 =

1 x 10 =

2 x 1 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

3 x 3 =

2 x 4 =

5 x 8 =

2 x 10 =

10 x 3 =

10 x 5 =

2 x 9 =

10 x 2 =

1 x 2 =

3 x 6 =

10 x 6 =

10 x 8 =

10 x 10 =

1 x 8 =

5 x 4 =

1 x 4 =

4 x 3 =

5 x 2 =

10 x 9 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

18 ÷ 3 =

21 ÷ 3 =

12 ÷ 3 =

18 ÷ 6 =

18 ÷ 2 =

Weekly Quiz #1

3 x 7 =   3 x 3 =

3 x 4 =   3 x 6 =

6 x 3 =   21 ÷ 3 =

18 ÷ 3 =   9 ÷ 3 =

4 x 3 =   12 ÷ 3 =

7 x 3 =

Pick one equation from above and write a story problem for it below:

Day 5

$3 \times 8 = 24$

$8 \times 3 = 24$

$24 \div 3 = 8$

$24 \div 8 = 3$

Day 6

$3 \times 9 = 27$

$9 \times 3 = 27$

$27 \div 3 = 9$

$27 \div 9 = 3$

Day 7

$4 \times 4 = 16$

$16 \div 4 = 4$

Day 8

$4 \times 6 = 24$

$6 \times 4 = 24$

$24 \div 4 = 6$

$24 \div 6 = 4$

Quick Quiz 5

5 x 10 =

3 x 8 =

2 x 4 =

5 x 8 =

2 x 10 =

6 x 3 =

3 x 4 =

2 x 5 =

5 x 3 =

7 x 3 =

5 x 6 =

2 x 1 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

1 x 6 =

3 x 7 =

10 x 6 =

10 x 8 =

10 x 10 =

1 x 8 =

5 x 4 =

1 x 4 =

4 x 3 =

5 x 2 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

3 x 6 =

2 x 8 =

10 x 9 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

18 ÷ 6 =

21 ÷ 7 =

24 ÷ 3 =

18 ÷ 6 =

24 ÷ 8 =

Quick Quiz 6

6 x 3 =

3 x 4 =

2 x 4 =

5 x 8 =

2 x 10 =

2 x 5 =

5 x 3 =

1 x 8 =

5 x 4 =

1 x 4 =

4 x 3 =

5 x 2 =

7 x 3 =

5 x 6 =

5 x 10 =

3 x 8 =

9 x 3 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

3 x 3 =

10 x 3 =

10 x 5 =

2 x 9 =

10 x 2 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

8 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

10 x 6 =

10 x 8 =

10 x 10 =

10 x 9 =

27 ÷ 9 =

21 ÷ 3 =

27 ÷ 3 =

18 ÷ 3 =

24 ÷ 3 =

Quick Quiz 7

5 x 7 =

2 x 3 =

10 x 7 =

2 x 6 =

2 x 7 =

5 x 9 =

5 x 5 =

2 x 4 =

5 x 8 =

2 x 10 =

6 x 3 =

3 x 4 =

2 x 5 =

5 x 3 =

7 x 3 =

5 x 6 =

5 x 10 =

3 x 8 =

9 x 3 =

1 x 4 =

4 x 3 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

10 x 6 =

10 x 8 =

10 x 10 =

10 x 9 =

2 x 2 =

4 x 4 =

5 x 4 =

5 x 2 =

16 ÷ 4 =

27 ÷ 9 =

15 ÷ 3 =

21 ÷ 3 =

24 ÷ 8 =

Quick Quiz 8

5 x 3 =

7 x 3 =

5 x 6 =

5 x 10 =

3 x 8 =

9 x 3 =

2 x 2 =

5 x 7 =

2 x 3 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

4 x 6 =

5 x 8 =

2 x 10 =

6 x 3 =

3 x 4 =

2 x 5 =

2 x 7 =

5 x 9 =

10 x 5 =

10 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 6 =

10 x 8 =

10 x 10 =

10 x 9 =

10 x 7 =

2 x 6 =

25 ÷ 5 =

24 ÷ 4 =

16 ÷ 4 =

18 ÷ 3 =

24 ÷ 6 =

Weekly Quiz #2

$3 \times 8 =$ $4 \times 4 =$

$3 \times 9 =$ $3 \times 6 =$

$6 \times 4 =$ $24 \div 3 =$

$24 \div 4 =$ $16 \div 4 =$

$3 \times 4 =$ $27 \div 3 =$

$7 \times 3 =$

Pick one equation from above and write a story problem for it below:

Day 9

$4 \times 7 = 28$

$7 \times 4 = 28$

$28 \div 4 = 7$

$28 \div 7 = 4$

Day 10

$4 \times 8 = 32$

$8 \times 4 = 32$

$32 \div 4 = 8$

$32 \div 8 = 4$

Day 11

$6 \times 6 = 36$

$36 \div 6 = 6$

Day 12

$4 \times 9 = 36$

$9 \times 4 = 36$

$36 \div 4 = 9$

$36 \div 9 = 4$

Quick Quiz 9

2 x 2 =

5 x 7 =

4 x 6 =

5 x 8 =

2 x 10 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

7 x 3 =

5 x 6 =

5 x 10 =

3 x 8 =

9 x 3 =

2 x 3 =

5 x 5 =

5 x 2 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

3 x 6 =

2 x 8 =

10 x 7 =

7 x 4 =

2 x 7 =

5 x 9 =

3 x 9 =

3 x 7 =

10 x 6 =

10 x 8 =

10 x 5 =

2 x 9 =

10 x 10 =

10 x 9 =

28 ÷ 4 =

16 ÷ 4 =

20 ÷ 2 =

28 ÷ 7 =

21 ÷ 7 =

Quick Quiz 10

4 x 7 =

5 x 3 =

7 x 3 =

5 x 6 =

5 x 10 =

3 x 8 =

9 x 3 =

4 x 8 =

6 x 4 =

4 x 3 =

5 x 2 =

4 x 6 =

5 x 8 =

2 x 10 =

6 x 3 =

3 x 4 =

3 x 9 =

3 x 7 =

10 x 6 =

10 x 8 =

10 x 10 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

3 x 6 =

2 x 8 =

5 x 7 =

2 x 3 =

5 x 5 =

4 x 4 =

5 x 4 =

8 x 4 =

10 x 7 =

7 x 4 =

2 x 7 =

5 x 9 =

28 ÷ 4 =

16 ÷ 4 =

20 ÷ 2 =

28 ÷ 7 =

21 ÷ 7 =

Quick Quiz 11

5 x 6 =

5 x 3 =

7 x 3 =

4 x 8 =

5 x 7 =

2 x 3 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

5 x 10 =

3 x 8 =

9 x 3 =

4 x 6 =

5 x 8 =

2 x 10 =

6 x 3 =

3 x 4 =

4 x 7 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

6 x 6 =

10 x 8 =

10 x 10 =

8 x 4 =

10 x 7 =

7 x 4 =

2 x 7 =

5 x 9 =

28 ÷ 4 =

36 ÷ 6 =

14 ÷ 2 =

25 ÷ 5 =

28 ÷ 4 =

Quick Quiz 12

5 x 6 =

5 x 10 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

7 x 3 =

3 x 8 =

9 x 3 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

4 x 8 =

5 x 7 =

2 x 3 =

5 x 5 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

6 x 6 =

10 x 8 =

10 x 10 =

8 x 4 =

10 x 7 =

7 x 4 =

9 x 4 =

5 x 9 =

28 ÷ 4 =

36 ÷ 6 =

14 ÷ 2 =

25 ÷ 5 =

28 ÷ 4 =

Weekly Quiz #3

$4 \times 7 =$

$8 \times 4 =$

$36 \div 9 =$

$6 \times 6 =$

$4 \times 9 =$

$4 \times 8 =$

$7 \times 4 =$

$28 \div 4 =$

$9 \times 4 =$

$36 \div 4 =$

Pick one equation from above and write a story problem for it below:

Day 13

$6 \times 7 = 42$

$7 \times 6 = 42$

$42 \div 6 = 7$

$42 \div 7 = 6$

Day 14

$6 \times 8 = 48$

$8 \times 6 = 48$

$48 \div 6 = 8$

$48 \div 8 = 6$

Day 15

$7 \times 7 = 49$

$49 \div 7 = 7$

Day 16

$6 \times 9 = 54$

$9 \times 6 = 54$

$54 \div 6 = 9$

$54 \div 9 = 6$

Quick Quiz 13

3 x 7 =

6 x 6 =

10 x 8 =

4 x 8 =

5 x 7 =

2 x 3 =

6 x 4 =

4 x 3 =

5 x 2 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

7 x 3 =

5 x 6 =

6 x 7 =

3 x 8 =

9 x 3 =

5 x 5 =

4 x 4 =

5 x 4 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 7 =

7 x 4 =

9 x 4 =

5 x 9 =

10 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

7 x 6 =

8 x 4 =

36 ÷ 4 =

36 ÷ 6 =

24 ÷ 6 =

35 ÷ 5 =

12 ÷ 4 =

Quick Quiz 14

9 x 3 =

4 x 8 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

4 x 7 =

5 x 3 =

7 x 3 =

5 x 6 =

6 x 7 =

3 x 8 =

5 x 7 =

6 x 8 =

8 x 4 =

10 x 7 =

7 x 4 =

9 x 4 =

5 x 9 =

10 x 5 =

8 x 6 =

10 x 2 =

8 x 3 =

3 x 3 =

10 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

6 x 6 =

10 x 8 =

7 x 6 =

70 ÷ 10 =

48 ÷ 8 =

20 ÷ 4 =

45 ÷ 5 =

20 ÷ 4 =

Quick Quiz 15

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

2 x 8 =

3 x 9 =

3 x 7 =

6 x 6 =

10 x 8 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

4 x 8 =

5 x 7 =

6 x 8 =

7 x 3 =

5 x 6 =

6 x 7 =

3 x 8 =

9 x 3 =

10 x 5 =

8 x 6 =

10 x 2 =

8 x 3 =

3 x 3 =

7 x 7 =

3 x 6 =

7 x 6 =

8 x 4 =

10 x 7 =

7 x 4 =

9 x 4 =

5 x 9 =

32 ÷ 8 =

48 ÷ 6 =

48 ÷ 8 =

15 ÷ 3 =

36 ÷ 4 =

Quick Quiz 16

3 x 8 =

9 x 3 =

4 x 8 =

5 x 7 =

6 x 8 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

6 x 9 =

7 x 3 =

5 x 6 =

6 x 7 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

3 x 9 =

3 x 7 =

6 x 6 =

10 x 8 =

7 x 6 =

8 x 4 =

10 x 7 =

7 x 4 =

9 x 6 =

8 x 6 =

10 x 2 =

8 x 3 =

3 x 3 =

7 x 7 =

3 x 6 =

2 x 8 =

9 x 4 =

5 x 9 =

$32 \div 4 =$

$42 \div 6 =$

$24 \div 8 =$

$30 \div 3 =$

$16 \div 4 =$

Weekly Quiz #4

$6 \times 7 =$ $6 \times 9 =$

$7 \times 7 =$ $48 \div 6 =$

$8 \times 6 =$ $9 \times 6 =$

$54 \div 6 =$ $42 \div 7 =$

$7 \times 6 =$ $49 \div 7 =$

Pick one equation from above and write a story problem for it below:

Day 17

$8 \times 7 = 56$

$7 \times 8 = 56$

$56 \div 8 = 7$

$56 \div 7 = 8$

Day 18

$7 \times 9 = 63$

$9 \times 7 = 63$

$63 \div 9 = 7$

$63 \div 7 = 9$

Day 19

$8 \times 8 = 64$

$64 \div 8 = 8$

Day 20

$8 \times 9 = 72$

$9 \times 8 = 72$

$72 \div 8 = 9$

$72 \div 9 = 8$

Quick Quiz 17

7 x 3 =

5 x 6 =

6 x 7 =

3 x 8 =

10 x 5 =

2 x 9 =

10 x 3 =

3 x 6 =

2 x 8 =

3 x 9 =

3 x 7 =

6 x 6 =

10 x 8 =

7 x 6 =

9 x 3 =

4 x 8 =

5 x 7 =

5 x 5 =

6 x 4 =

4 x 3 =

5 x 2 =

2 x 3 =

8 x 4 =

7 x 8 =

7 x 4 =

9 x 4 =

10 x 2 =

4 x 4 =

5 x 4 =

8 x 3 =

3 x 3 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

8 x 7 =

56 ÷ 8 =

36 ÷ 9 =

16 ÷ 4 =

24 ÷ 6 =

42 ÷ 7 =

Quick Quiz 18

6 x 7 =

3 x 8 =

9 x 3 =

4 x 8 =

5 x 7 =

7 x 9 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

7 x 3 =

5 x 6 =

3 x 3 =

7 x 8 =

7 x 4 =

9 x 4 =

8 x 7 =

10 x 3 =

3 x 6 =

9 x 7 =

3 x 9 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

3 x 7 =

6 x 6 =

10 x 8 =

7 x 6 =

8 x 4 =

63 ÷ 9 =

36 ÷ 4 =

20 ÷ 5 =

30 ÷ 6 =

32 ÷ 4 =

Quick Quiz 19

5 x 6 =

6 x 7 =

3 x 8 =

9 x 3 =

4 x 8 =

5 x 7 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

7 x 3 =

7 x 9 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

3 x 3 =

8 x 8 =

3 x 6 =

9 x 7 =

3 x 9 =

3 x 7 =

6 x 6 =

10 x 8 =

7 x 6 =

8 x 4 =

7 x 8 =

7 x 4 =

9 x 4 =

8 x 7 =

10 x 5 =

2 x 9 =

10 x 2 =

8 x 3 =

27 ÷ 3 =

32 ÷ 4 =

64 ÷ 8 =

36 ÷ 6 =

24 ÷ 4 =

Quick Quiz 20

5 x 4 =

4 x 6 =

3 x 6 =

9 x 7 =

3 x 9 =

3 x 7 =

6 x 6 =

5 x 3 =

7 x 3 =

5 x 6 =

6 x 7 =

3 x 8 =

9 x 3 =

4 x 8 =

5 x 7 =

7 x 9 =

5 x 5 =

4 x 4 =

6 x 4 =

4 x 3 =

5 x 2 =

9 x 8 =

2 x 9 =

8 x 9 =

8 x 3 =

3 x 3 =

8 x 8 =

7 x 6 =

8 x 4 =

7 x 8 =

7 x 4 =

9 x 4 =

8 x 7 =

10 x 8 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

$36 \div 9 =$

$28 \div 4 =$

$72 \div 8 =$

$9 \div 3 =$

$36 \div 4 =$

Weekly Quiz #5

8 X 9 =   8 X 7 =

7 X 9 =   56 ÷ 8 =

8 X 8 =   9 X 7 =

72 ÷ 9 =   63 ÷ 7 =

9 X 8 =   64 ÷ 8 =

Pick one equation from above and write a story problem for it below:

Day 21

$$9 \times 9 = 81$$

$$81 \div 9 = 9$$

Quick Quiz 21

9 x 7 =

3 x 9 =

6 x 7 =

3 x 8 =

3 x 7 =

9 x 3 =

6 x 6 =

4 x 8 =

10 x 8 =

5 x 7 =

7 x 6 =

7 x 9 =

9 x 8 =

5 x 5 =

9 x 9 =

4 x 4 =

8 x 9 =

5 x 4 =

8 x 3 =

6 x 4 =

3 x 3 =

8 x 4 =

8 x 8 =

7 x 8 =

3 x 6 =

4 x 6 =

7 x 4 =

5 x 8 =

9 x 4 =

4 x 9 =

8 x 7 =

6 x 3 =

4 x 3 =

3 x 4 =

5 x 2 =

4 x 7 =

$81 \div 9 =$

5 x 3 =

$32 \div 4 =$

7 x 3 =

$63 \div 9 =$

$18 \div 3 =$

5 x 6 =

$36 \div 9 =$

FINAL Quiz

3 x 7 =

6 x 6 =

10 x 8 =

7 x 6 =

8 x 4 =

4 x 6 =

5 x 8 =

4 x 9 =

6 x 3 =

3 x 4 =

4 x 7 =

5 x 3 =

7 x 3 =

4 x 3 =

5 x 2 =

7 x 9 =

5 x 5 =

4 x 4 =

5 x 4 =

6 x 4 =

5 x 6 =

6 x 7 =

3 x 8 =

9 x 3 =

4 x 8 =

5 x 7 =

9 x 8 =

3 x 3 =

8 x 8 =

3 x 6 =

9 x 7 =

3 x 9 =

7 x 8 =

7 x 4 =

9 x 4 =

8 x 7 =

9 x 9 =

8 x 9 =

8 x 3 =

You did it! ☺

fact family memory trio

how to play

1. Spread cards out on a tabletop, face down.

2. Player 1 flips over three cards. If the cards are all part of the same fact family, Player 1 keeps the cards and takes another turn. If Player 1 does not have a trio of cards from the same fact family, the cards are turned face down, and the turn is over.

note: A "Trio" is defined as the members of a Fact Family.

For example:
$$8 \times 3 = 24$$
$$3 \times 8 = 24$$
$$24 \div 8 = 3$$
$$24 \div 3 = 8$$

The Trio of Numbers in this Fact Family:

3, 8, 24

3. Player 2 repeats Step #2. Players alternate until there are no more cards.

4. The player with the most cards at the end of the game, **wins!**

✂ -

| 36 | 49 | 64 |

IDEA: Cut one set and use the cards to divide students into random groups of 3. (Use as many complete fact families as needed to put your class into groups of 3.) Give each student one card. Students that make up a trio, are in a group together.
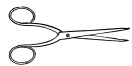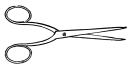
4	3	3	6
4	6	7	3
4	7	7	6
8	9	9	4
8	6	8	3

8	7	3	9
4	9	9	6
9	7	9	8
3	3	4	4
6	6	7	7
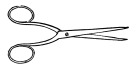
8	8	12	18
24	21	28	42
24	81	32	48
56	27	36	54
63	72	9	16

Answer Key

1's, 2's, 5's, & 10's Assessment

5 x 3 = 15

1 x 1 = 1

10 x 5 = 50

10 x 2 = 20

1 x 2 = 2

1 x 3 = 3

5 x 6 = 30

5 x 10 = 50

1 x 6 = 6

1 x 7 = 7

10 x 6 = 60

10 x 10 = 100

1 x 10 = 10

2 x 1 = 2

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

2 x 9 = 18

5 x 1 = 5

5 x 2 = 10

1 x 8 = 8

5 x 4 = 20

1 x 4 = 4

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

1 x 5 = 5

10 x 1 = 10

2 x 5 = 10

10 x 3 = 30

1 x 9 = 9

2 x 8 = 16

10 x 8 = 80

10 x 9 = 90

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

10 ÷ 2 = 5

4 ÷ 1 = 4

35 ÷ 7 = 5

40 ÷ 5 = 8

60 ÷ 10 = 6

Quick Quiz 1

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

1 x 5 = 5

10 x 1 = 10

2 x 5 = 10

5 x 3 = 15

1 x 1 = 1

5 x 6 = 30

5 x 10 = 50

1 x 10 = 10

2 x 1 = 2

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

1 x 8 = 8

5 x 4 = 20

1 x 4 = 4

5 x 1 = 5

5 x 2 = 10

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

1 x 2 = 2

3 x 3 = 9

10 x 3 = 30

1 x 9 = 9

2 x 8 = 16

1 x 6 = 6

1 x 7 = 7

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

10 x 9 = 90

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

30 ÷ 3 = 10

9 ÷ 3 = 3

45 ÷ 5 = 9

30 ÷ 5 = 6

80 ÷ 10 =8

Quick Quiz 2

10 x 9 = 90

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

1 x 5 = 5

5 x 10 = 50

1 x 10 = 10

2 x 1 = 2

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

1 x 8 = 8

5 x 4 = 20

1 x 4 = 4

4 x 3 = 12

5 x 2 = 10

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

1 x 2 = 2

3 x 3 = 9

10 x 3 = 30

1 x 9 = 9

2 x 8 = 16

1 x 6 = 6

1 x 7 = 7

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

3 x 4 = 12

2 x 5 = 10

5 x 3 = 15

1 x 1 = 1

5 x 6 = 30

15 ÷ 3 = 5

9 ÷ 3 = 3

12 ÷ 4 = 3

50 ÷ 5 = 10

12 ÷ 2 = 6

Quick Quiz 3

$2 \times 8 = 16$

$1 \times 6 = 6$

$1 \times 7 = 7$

$10 \times 6 = 60$

$10 \times 8 = 80$

$2 \times 4 = 8$

$5 \times 8 = 40$

$1 \times 1 = 1$

$5 \times 6 = 30$

$2 \times 2 = 4$

$5 \times 7 = 35$

$2 \times 3 = 6$

$5 \times 5 = 25$

$1 \times 8 = 8$

$5 \times 4 = 20$

$1 \times 4 = 4$

$4 \times 3 = 12$

$5 \times 2 = 10$

$5 \times 10 = 50$

$1 \times 10 = 10$

$2 \times 1 = 2$

$10 \times 5 = 50$

$2 \times 10 = 20$

$6 \times 3 = 18$

$3 \times 4 = 12$

$2 \times 5 = 10$

$5 \times 3 = 15$

$2 \times 9 = 18$

$10 \times 2 = 20$

$10 \times 7 = 70$

$2 \times 6 = 12$

$2 \times 7 = 14$

$5 \times 9 = 45$

$1 \times 2 = 2$

$3 \times 3 = 9$

$10 \times 3 = 30$

$3 \times 6 = 18$

$10 \times 10 = 100$

$10 \times 9 = 90$

$30 \div 3 = 10$

$9 \div 3 = 3$

$12 \div 3 = 4$

$18 \div 3 = 6$

$16 \div 2 = 8$

Quick Quiz 4

2 x 8 = 16

1 x 6 = 6

3 x 7 = 21

6 x 3 = 18

3 x 4 = 12

2 x 5 = 10

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

5 x 10 = 50

1 x 10 = 10

2 x 1 = 2

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

3 x 3 = 9

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

10 x 3 = 30

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

1 x 2 = 2

3 x 6 = 18

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

1 x 8 = 8

5 x 4 = 20

1 x 4 = 4

4 x 3 = 12

5 x 2 = 10

10 x 9 = 90

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

18 ÷ 3 = 6

21 ÷ 3 = 7

12 ÷ 3 = 4

18 ÷ 6 = 3

18 ÷ 2 = 9

$3 \times 7 = 21$ $3 \times 3 = 9$

$3 \times 4 = 12$ $3 \times 6 = 18$

$6 \times 3 = 18$ $21 \div 3 = 7$

$18 \div 3 = 6$ $9 \div 3 = 3$

$4 \times 3 = 12$ $12 \div 3 = 4$

$7 \times 3 = 21$

Pick one problem from above and write a story problem for it below:

Quick Quiz 5

5 x 10 = 50

3 x 8 = 24

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

6 x 3 = 18

3 x 4 = 12

2 x 5 = 10

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

2 x 1 = 2

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

1 x 6 = 6

3 x 7 = 21

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

1 x 8 = 8

5 x 4 = 20

1 x 4 = 4

4 x 3 = 12

5 x 2 = 10

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

10 x 9 = 90

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

18 ÷ 6 = 3

21 ÷ 7 = 3

24 ÷ 3 = 8

18 ÷ 6 = 3

24 ÷ 8 = 3

Quick Quiz 6

6 x 3 = 18

3 x 4 = 12

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

2 x 5 = 10

5 x 3 = 15

1 x 8 = 8

5 x 4 = 20

1 x 4 = 4

4 x 3 = 12

5 x 2 = 10

7 x 3 = 21

5 x 6 = 30

5 x 10 = 50

3 x 8 = 24

9 x 3 = 27

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

3 x 3 = 9

10 x 3 = 30

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

8 x 3 = 24

3 x 6 = 18

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

10 x 9 = 90

27 ÷ 9 = 3

21 ÷ 3 = 7

27 ÷ 3 = 9

18 ÷ 3 = 6

24 ÷ 3 = 8

Quick Quiz 7

5 x 7 = 35

2 x 3 = 6

10 x 7 = 70

2 x 6 = 12

2 x 7 = 14

5 x 9 = 45

5 x 5 = 25

2 x 4 = 8

5 x 8 = 40

2 x 10 = 20

6 x 3 = 18

3 x 4 = 12

2 x 5 = 10

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

5 x 10 = 50

3 x 8 = 24

9 x 3 = 27

1 x 4 = 4

4 x 3 = 12

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

10 x 9 = 90

2 x 2 = 4

4 x 4 = 16

5 x 4 = 20

5 x 2 = 10

16 ÷ 4 = 4

27 ÷ 9 = 3

15 ÷ 3 = 5

21 ÷ 3 = 7

24 ÷ 8 = 3

Quick Quiz 8

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

5 x 10 = 50

3 x 8 = 24

9 x 3 = 27

2 x 2 = 4

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

4 x 6 = 24

5 x 8 = 40

2 x 10 = 20

6 x 3 = 18

3 x 4 = 12

2 x 5 = 10

2 x 7 = 14

5 x 9 = 45

10 x 5 = 50

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

10 x 9 = 90

10 x 7 = 70

2 x 6 = 12

25 ÷ 5 = 5

24 ÷ 4 = 6

16 ÷ 4 = 4

18 ÷ 3 = 6

24 ÷ 6 = 4

Weekly Quiz #2

3 x 8 = 24   4 x 4 = 16

3 x 9 = 27   3 x 6 = 18

6 x 4 = 24   24 ÷ 3 = 8

24 ÷ 4 = 6   16 ÷ 4 = 4

3 x 4 = 12   27 ÷ 3 = 9

7 x 3 = 21

Pick one problem from above and write a story problem for it below:

Quick Quiz 9

2 x 2 = 4

5 x 7 = 35

4 x 6 = 24

5 x 8 = 40

2 x 10 = 20

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

5 x 10 = 50

3 x 8 = 24

9 x 3 = 27

2 x 3 = 6

5 x 5 = 25

5 x 2 = 10

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

10 x 7 = 70

7 x 4 = 28

2 x 7 = 14

5 x 9 = 45

3 x 9 = 27

3 x 7 = 21

10 x 6 = 60

10 x 8 = 80

10 x 5 = 50

2 x 9 = 18

10 x 10 = 100

10 x 9 = 90

28 ÷ 4 = 7

16 ÷ 4 = 4

20 ÷ 2 = 10

28 ÷ 7 = 4

21 ÷ 7 = 3

Quick Quiz 10

4 x 7 = 28

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

5 x 10 = 50

3 x 8 = 24

9 x 3 = 27

4 x 8 = 32

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

4 x 6 = 24

5 x 8 = 40

2 x 10 = 20

6 x 3 = 18

3 x 4 = 12

3 x 9 = 27

3 x 7 = 21

10 x 6 = 60

10 x 8 = 80

10 x 10 = 100

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

8 x 4 = 32

10 x 7 = 70

7 x 4 = 28

2 x 7 = 14

5 x 9 = 45

28 ÷ 4 = 7

16 ÷ 4 = 4

20 ÷ 2 = 10

28 ÷ 7 = 4

21 ÷ 7 = 3

Quick Quiz 11

5 x 6 = 30

5 x 3 = 15

7 x 3 = 21

4 x 8 = 32

5 x 7 = 35

2 x 3 = 6

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

5 x 10 = 50

3 x 8 = 24

9 x 3 = 27

4 x 6 = 24

5 x 8 = 40

2 x 10 = 20

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

3 x 6 = 18

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 3 = 30

6 x 6 = 36

10 x 8 = 80

10 x 10 = 100

8 x 4 = 32

10 x 7 = 70

7 x 4 = 28

2 x 7 = 14

5 x 9 = 45

28 ÷ 4 = 7

36 ÷ 6 = 6

14 ÷ 2 = 7

25 ÷ 5 = 5

28 ÷ 4 = 7

Quick Quiz 12

$5 \times 6 = 30$

$5 \times 10 = 50$

$4 \times 6 = 24$

$5 \times 8 = 40$

$4 \times 9 = 36$

$6 \times 3 = 18$

$3 \times 4 = 12$

$4 \times 7 = 28$

$5 \times 3 = 15$

$7 \times 3 = 21$

$3 \times 8 = 24$

$9 \times 3 = 27$

$4 \times 4 = 16$

$5 \times 4 = 20$

$6 \times 4 = 24$

$4 \times 3 = 12$

$5 \times 2 = 10$

$4 \times 8 = 32$

$5 \times 7 = 35$

$2 \times 3 = 6$

$5 \times 5 = 25$

$10 \times 5 = 50$

$2 \times 9 = 18$

$10 \times 2 = 20$

$8 \times 3 = 24$

$3 \times 3 = 9$

$10 \times 3 = 30$

$3 \times 6 = 18$

$2 \times 8 = 16$

$3 \times 9 = 27$

$3 \times 7 = 21$

$6 \times 6 = 36$

$10 \times 8 = 80$

$10 \times 10 = 100$

$8 \times 4 = 32$

$10 \times 7 = 70$

$7 \times 4 = 28$

$9 \times 4 = 36$

$5 \times 9 = 45$

$28 \div 4 = 7$

$36 \div 6 = 6$

$14 \div 2 = 7$

$25 \div 5 = 5$

$28 \div 4 = 7$

Weekly Quiz #3

$4 \times 7 = 28$ $4 \times 8 = 32$

$8 \times 4 = 32$ $7 \times 4 = 28$

$36 \div 9 = 4$ $28 \div 4 = 7$

$6 \times 6 = 36$ $9 \times 4 = 36$

$4 \times 9 = 36$ $36 \div 4 = 9$

Pick one problem from above and write a story problem for it below:

Quick Quiz 13

$3 \times 7 = 21$

$6 \times 6 = 36$

$10 \times 8 = 80$

$4 \times 8 = 32$

$5 \times 7 = 35$

$2 \times 3 = 6$

$6 \times 4 = 24$

$4 \times 3 = 12$

$5 \times 2 = 10$

$4 \times 6 = 24$

$5 \times 8 = 40$

$4 \times 9 = 36$

$6 \times 3 = 18$

$3 \times 4 = 12$

$4 \times 7 = 28$

$5 \times 3 = 15$

$7 \times 3 = 21$

$5 \times 6 = 30$

$6 \times 7 = 42$

$3 \times 8 = 24$

$9 \times 3 = 27$

$5 \times 5 = 25$

$4 \times 4 = 16$

$5 \times 4 = 20$

$10 \times 5 = 50$

$2 \times 9 = 18$

$10 \times 2 = 20$

$8 \times 3 = 24$

$3 \times 3 = 9$

$10 \times 7 = 70$

$7 \times 4 = 28$

$9 \times 4 = 36$

$5 \times 9 = 45$

$10 \times 3 = 30$

$3 \times 6 = 18$

$2 \times 8 = 16$

$3 \times 9 = 27$

$7 \times 6 = 42$

$8 \times 4 = 32$

$36 \div 4 = 9$

$36 \div 6 = 6$

$24 \div 6 = 4$

$35 \div 5 = 7$

$12 \div 4 = 3$

Quick Quiz 14

9 x 3 = 27

4 x 8 = 32

4 x 6 = 24

5 x 8 = 40

4 x 9 = 36

6 x 3 = 18

3 x 4 = 12

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

4 x 7 = 28

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

6 x 7 = 42

3 x 8 = 24

5 x 7 = 35

6 x 8 = 48

8 x 4 = 32

10 x 7 = 70

7 x 4 = 28

9 x 4 = 36

5 x 9 = 45

10 x 5 = 50

8 x 6 = 48

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

6 x 6 = 36

10 x 8 = 80

7 x 6 = 42

70 ÷ 10 = 7

48 ÷ 8 = 6

20 ÷ 4 = 5

45 ÷ 5 = 9

20 ÷ 4 = 5

Quick Quiz 15

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

6 x 6 = 36

10 x 8 = 80

4 x 6 = 24

5 x 8 = 40

4 x 9 = 36

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

5 x 3 = 15

4 x 8 = 32

5 x 7 = 35

6 x 8 = 48

7 x 3 = 21

5 x 6 = 30

6 x 7 = 42

3 x 8 = 24

9 x 3 = 27

10 x 5 = 50

8 x 6 = 48

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

7 x 7 = 49

3 x 6 = 18

7 x 6 = 42

8 x 4 = 32

10 x 7 = 70

7 x 4 = 28

9 x 4 = 36

5 x 9 = 45

32 ÷ 8 = 4

48 ÷ 6 = 8

48 ÷ 8 = 6

15 ÷ 3 = 5

36 ÷ 4 = 9

Quick Quiz 16

3 x 8 = 24

9 x 3 = 27

4 x 8 = 32

5 x 7 = 35

6 x 8 = 48

4 x 6 = 24

5 x 8 = 40

4 x 9 = 36

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

6 x 9 = 54

7 x 3 = 21

5 x 6 = 30

6 x 7 = 42

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

3 x 9 = 27

3 x 7 = 21

6 x 6 = 36

10 x 8 = 80

7 x 6 = 42

8 x 4 = 32

10 x 7 = 70

7 x 4 = 28

9 x 6 = 54

8 x 6 = 48

10 x 2 = 20

8 x 3 = 24

3 x 3 = 9

7 x 7 = 49

3 x 6 = 18

2 x 8 = 16

9 x 4 = 36

5 x 9 =   45

32 ÷ 4 = 8

42 ÷ 6 = 7

24 ÷ 8 = 3

30 ÷ 3 = 10

16 ÷ 4 = 4

Weekly Quiz #4

6 X 7 = 42   6 X 9 = 54

7 X 7 = 49   48 ÷ 6 = 8

8 X 6 = 48   9 X 6 = 54

54 ÷ 6 = 9   42 ÷ 7 = 6

7 X 6 = 42   49 ÷ 7 = 7

Pick one problem from above and write a story problem for it below:

Quick Quiz 17

7 x 3 = 21

5 x 6 = 30

6 x 7 = 42

3 x 8 = 24

10 x 5 = 50

2 x 9 = 18

10 x 3 = 30

3 x 6 = 18

2 x 8 = 16

3 x 9 = 27

3 x 7 = 21

6 x 6 = 36

10 x 8 = 80

7 x 6 = 42

9 x 3 = 27

4 x 8 = 32

5 x 7 = 35

5 x 5 = 25

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

2 x 3 = 6

8 x 4 = 32

7 x 8 = 56

7 x 4 = 28

9 x 4 = 36

10 x 2 = 20

4 x 4 = 16

5 x 4 = 20

8 x 3 = 24

3 x 3 = 9

4 x 6 = 24

5 x 8 = 40

4 x 9 = 36

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

5 x 3 = 12

8 x 7 = 56

56 ÷ 8 = 7

36 ÷ 9 = 4

16 ÷ 4 = 4

24 ÷ 6 = 4

42 ÷ 7 = 6

Quick Quiz 18

6 x 7 = 42

3 x 8 = 24

9 x 3 = 27

4 x 8 = 32

5 x 7 = 35

7 x 9 = 63

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

4 x 6 = 24

5 x 8 = 40

4 x 9 = 36

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

5 x 3 = 15

7 x 3 = 21

5 x 6 = 30

3 x 3 = 9

7 x 8 = 56

7 x 4 = 28

9 x 4 = 36

8 x 7 = 56

10 x 3 = 30

3 x 6 = 18

9 x 7 = 63

3 x 9 = 27

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

3 x 7 = 21

6 x 6 = 36

10 x 8 = 80

7 x 6 = 42

8 x 4 = 32

63 ÷ 9 = 7

36 ÷ 4 = 9

20 ÷ 5 = 4

30 ÷ 6 = 5

32 ÷ 4 = 8

Quick Quiz 19

5 x 6 = 30

6 x 7 = 42

3 x 8 = 24

9 x 3 = 27

4 x 8 = 32

5 x 7 = 35

4 x 6 = 24

5 x 8 = 40

4 x 9 = 36

6 x 3 = 18

3 x 4 = 12

4 x 7 = 28

5 x 3 = 15

7 x 3 = 21

7 x 9 = 63

5 x 5 = 25

4 x 4 = 16

5 x 4 = 20

6 x 4 = 24

4 x 3 = 12

5 x 2 = 10

3 x 3 = 9

8 x 8 = 64

3 x 6 = 18

9 x 7 = 63

3 x 9 = 27

3 x 7 = 21

6 x 6 = 36

10 x 8 = 80

7 x 6 = 42

8 x 4 = 32

7 x 8 = 56

7 x 4 = 28

9 x 4 = 36

8 x 7 = 56

10 x 5 = 50

2 x 9 = 18

10 x 2 = 20

8 x 3 = 24

27 ÷ 3 = 9

32 ÷ 4 = 8

64 ÷ 8 = 8

36 ÷ 6 = 6

24 ÷ 4 = 6

Quick Quiz 20

$5 \times 4 = 20$

$4 \times 6 = 24$

$3 \times 6 = 18$

$9 \times 7 = 63$

$3 \times 9 = 27$

$3 \times 7 = 21$

$6 \times 6 = 36$

$5 \times 3 = 15$

$7 \times 3 = 21$

$5 \times 6 = 30$

$6 \times 7 = 42$

$3 \times 8 = 24$

$9 \times 3 = 27$

$4 \times 8 = 32$

$5 \times 7 = 35$

$7 \times 9 = 63$

$5 \times 5 = 25$

$4 \times 4 = 16$

$6 \times 4 = 24$

$4 \times 3 = 12$

$5 \times 2 = 10$

$9 \times 8 = 72$

$2 \times 9 = 18$

$8 \times 9 = 72$

$8 \times 3 = 24$

$3 \times 3 = 9$

$8 \times 8 = 64$

$7 \times 6 = 42$

$8 \times 4 = 32$

$7 \times 8 = 56$

$7 \times 4 = 28$

$9 \times 4 = 36$

$8 \times 7 = 56$

$10 \times 8 = 80$

$5 \times 8 = 40$

$4 \times 9 = 36$

$6 \times 3 = 18$

$3 \times 4 = 12$

$4 \times 7 = 28$

$36 \div 9 = 4$

$28 \div 4 = 7$

$72 \div 8 = 9$

$9 \div 3 = 3$

$36 \div 4 = 9$

Weekly Quiz #5

8 x 9 = 72   8 x 7 = 56

7 x 9 = 63   56 ÷ 8 = 7

8 x 8 = 64   9 x 7 = 63

72 ÷ 9 = 8   63 ÷ 7 = 9

9 x 8 = 72   64 ÷ 8 = 8

Pick one problem from above and write a story problem for it below:

Quick Quiz 21

$6 \times 7 = 42$

$3 \times 8 = 24$

$9 \times 3 = 27$

$4 \times 8 = 32$

$5 \times 7 = 35$

$7 \times 9 = 63$

$5 \times 5 = 25$

$4 \times 4 = 16$

$5 \times 4 = 20$

$6 \times 4 = 24$

$8 \times 4 = 32$

$7 \times 8 = 56$

$4 \times 6 = 24$

$5 \times 8 = 40$

$4 \times 9 = 36$

$6 \times 3 = 18$

$3 \times 4 = 12$

$4 \times 7 = 28$

$5 \times 3 = 15$

$7 \times 3 = 21$

$5 \times 6 = 30$

$9 \times 7 = 63$

$3 \times 9 = 27$

$3 \times 7 = 21$

$6 \times 6 = 36$

$10 \times 8 = 80$

$7 \times 6 = 42$

$9 \times 8 = 72$

$9 \times 9 = 81$

$8 \times 9 = 72$

$8 \times 3 = 24$

$3 \times 3 = 9$

$8 \times 8 = 64$

$3 \times 6 = 18$

$7 \times 4 = 28$

$9 \times 4 = 36$

$8 \times 7 = 56$

$4 \times 3 = 12$

$5 \times 2 = 10$

$81 \div 9 = 9$

$32 \div 4 = 8$

$63 \div 9 = 7$

$18 \div 3 = 6$

$36 \div 9 = 4$

* FINAL Quiz *

$3 \times 7 = 21$

$6 \times 6 = 36$

$10 \times 8 = 80$

$7 \times 6 = 42$

$8 \times 4 = 32$

$4 \times 6 = 24$

$5 \times 8 = 40$

$4 \times 9 = 36$

$6 \times 3 = 18$

$3 \times 4 = 12$

$4 \times 7 = 28$

$5 \times 3 = 15$

$7 \times 3 = 21$

$4 \times 3 = 12$

$5 \times 2 = 10$

$7 \times 9 = 63$

$5 \times 5 = 25$

$4 \times 4 = 16$

$5 \times 4 = 20$

$6 \times 4 = 24$

$5 \times 6 = 30$

$6 \times 7 = 42$

$3 \times 8 = 24$

$9 \times 3 = 27$

$4 \times 8 = 32$

$5 \times 7 = 35$

$9 \times 8 = 72$

$3 \times 3 = 9$

$8 \times 8 = 64$

$3 \times 6 = 18$

$9 \times 7 = 63$

$3 \times 9 = 27$

$7 \times 8 = 56$

$7 \times 4 = 28$

$9 \times 4 = 36$

$8 \times 7 = 56$

$9 \times 9 = 81$

$8 \times 9 = 72$

$8 \times 3 = 24$

You did it! ☺