

## Unit 9 Lesson 5

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# Understand division with 3 and 6 

## lesson objectives:

We Are Learning To:
I can use facts and patterns to show division with 0 and 1.

## vocabulary...

Dividend, Divisor and Quotient

## 208




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Unit 9
Lesson 5

## Daily Basic Fact Question

Find the answer mentally
$8 \times 3=.24$.
$6 \times 6=$...3.6.


Send Your answer on the Chat Box

## Understand Division with 3 and 6

## Learning Outcome

## Learning Targets

- I can use patterns and rules to recall division facts with 1 and 0 .
- I can describe patterns and rules to recall division facts with 1 and 0 .


## DIVISIIOM VOgaburatay



|  |
| :--- | :--- |

Review

$$
\begin{aligned}
& 50 \div 5=10 \\
& 50 \div 10=5 \\
& 5 \times 10=50 \\
& 10 \times 5=50
\end{aligned}
$$

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Be Curious

## What question could you ask?

Gia is making triangles and hexagons with craft sticks.

## Tuesday, 06 February 2024

## Learn

Gia will make triangles or hexagons with 24 craft sticks.
She uses one stick for each side.
How many triangles can she make with all the sticks?


How many hexagons can she make with all the sticks?

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## Tuesday, 06 February 2024

You can use related multiplication facts to divide by 3 and 6 .

## C. Work Together

## Math is.. Choosing Tools

 When might you use a fact triangle to solve a problem?
## Page 94

Michaela has two sheets of 30 stickers. One sheet has 3 rows of star stickers. The second sheet has 6 rows of circle stickers. How many stickers are in each row of each sheet? Explain how you found the answer.

Sheet 1

$$
30 \div 3=10 \text { stickers }
$$

94 Lesson 5 - Divide by 3 and 5

## divide by 3 and 6



A multiple choice quiz with time pressure, lifelines and a bonus round.
https://wordwall.net/resource/28697865

## Tuesday, 06 February 2024

## On My Own

Name

What number makes the equation true?
Write a related multiplication equation to help you.

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$$
\begin{array}{lr}
\text { 1. } 6 \div 6=1 & \text { 2. } 9=27 \div 3 \\
1 \times 6=6 & 3 \times 9=27 \\
\text { 3. } 4=24 \div 6 & \text { 4. } 54 \div 6=9 \\
6 \times 4=24 & 6 \times 9=54 \\
\text { 5. } \quad 3=18 \div 6 & \text { 6. } 21 \div 3=7 \\
6 \times 3=18 & 3 \times 7=21 \\
\text { 7. } 15 \div 3=5 & \text { 8. } 6=36 \div 6 \\
3 \times 5=15 & 6 \times 6=36
\end{array}
$$

## On My Own

## (MATH) GO

Name

What is the unknown number? Write the fact family.

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9. 


10.

| 48 |  |  |
| :--- | :--- | :--- |
| 8 | 6 | $6 \times 6=48$ |
| $?$ | $6 \times 8=48$ | $48 \div 6=8$ |
| $48 \div 8=6$ |  |  |

## Tuesday, 06 February 2024

11. Dante is setting tables for a cookout. He sets each table the same way as shown. He uses a total of 42 plates. How many tables does he set? Show your work.

$$
\begin{gathered}
42 \div 6=7 \\
7 \text { tables }
\end{gathered}
$$

12. STEM Connection When Saffron is a pastry che. she will need to know how to divide the ingredients in a recipe. How can she divide the recipe by 3 ?

$$
\begin{gathered}
18 \div 3=6 \text { cups four } \\
6 \div 3=2 \text { eggs } \\
3 \div 3=1 \text { cups milk }
\end{gathered}
$$



## RECPE

18 cups flour 6 eggs
3 cups milk
13. Extend Your Thinking Abby is packaging granola bars in bags of 3 . She needs enough bags to package 36 bars. How does the number of bags compare if she decides to package 6 in each bag instead?

Bags of 3
Bags of 6
$36 \div 3=12$ bags
$36 \div 6=6$ bags

## 2020 <br> DUBA

Thank you. I hope you had fun.

## See next week!!

