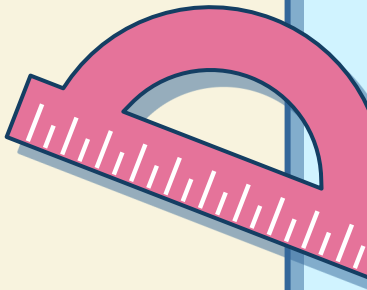
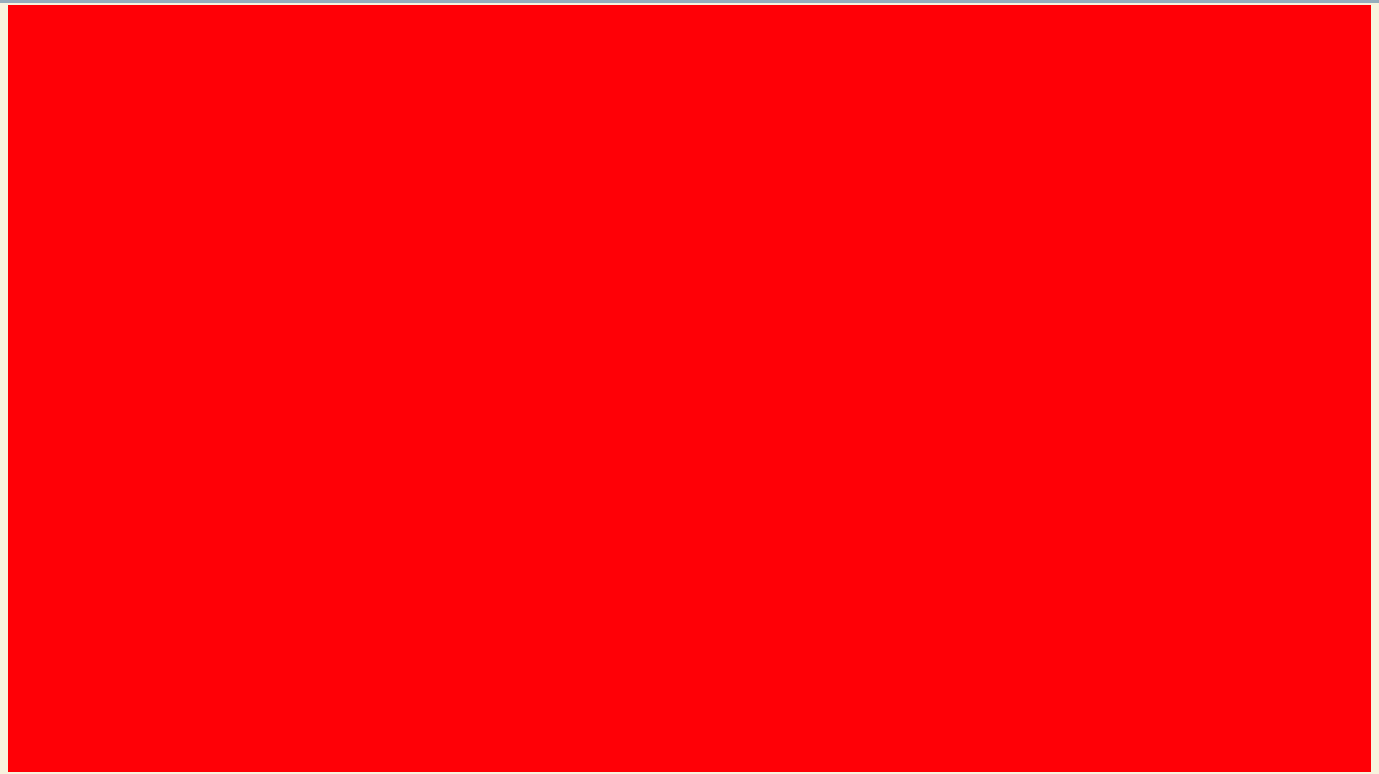
3rd grade

# Welcome to Math class



Ms. Samya Alghafri

# Multiply by 1

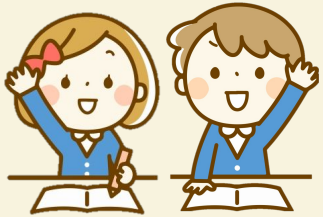


# Classroom Rules

Be on Time

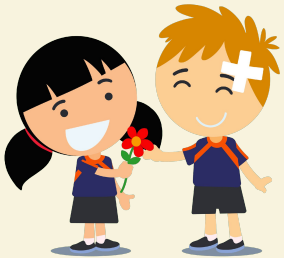
Clean Your Disk

Do Your Best



Raise Your Hand

Listen To
Your Teacher

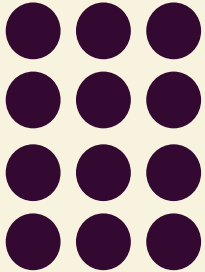


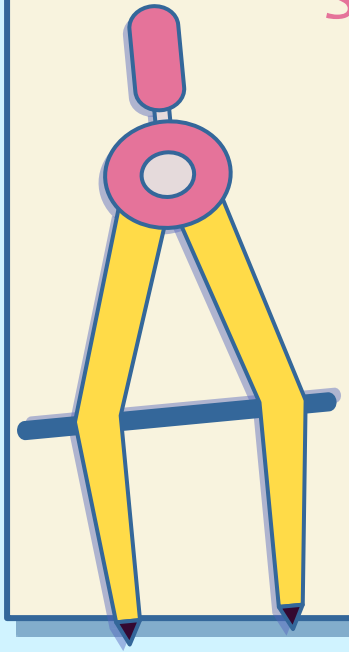
Be kind
show respect

STREAM
SCIENCE TECHNOLOGY READING ENGINEERING ARTS MATH
WE ONLY GET STRONGER
MATHS
S T R E A M

# Problem Solving Review

Show arrays that present the equation 4x3=12





# Use Patterns to Multiply by 1 and 0

L

Lesson 4-4

## Use Patterns to Multiply by 1 and 0

### Be Curious

**Is it always true?**

Any number of groups of 0 will always equal 0.

# Vocabulary word

1

## Multiple

عملية الضرب

2 x 10 = 20
10 + 10 = 20

**One number multiplied by another number.**

# Link to UAE

Ahmed have 2 wallets, In each wallet there is 1 dirham only.

How many dirham does Ahmed have in total?

2 x 1 = 2

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## Work Together

There are 3 blue eggs, 2 white eggs, 1 spotted egg, and 0 brown eggs in each nest. How many of each type of egg are in 4 nests?

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## On My Own

MATH REPLAY | GO ONLINE

Name _____

**How can you complete the equation?**

1. $7 \times 1 = _____$
2. $0 = _____ \times 1$
3. $4 \times _____ = 0$
4. $_____ \times 1 = 1$
5. $0 \times 6 = _____$
6. $8 = 1 \times _____$

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9. Carter starts playing a new game. He completes 0 levels per day for a week. How many levels will Carter complete by the end of the week?

10. Mr. Mustafa buys 1 jersey for each player on his daughter's team. There are 9 players. How can you write an equation to find the number of jerseys he buys?

11. There are 3 bins. Each bin has 1 book. How can you write an equation to show the number of books there are?

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**12.** Which equations are true? Circle all that are correct.

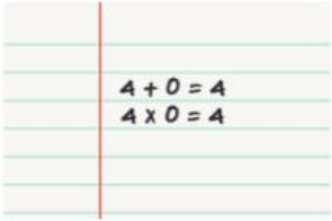
**A.** $6 \times 0 = 6$

**B.** $8 \times 1 = 2 \times 4$

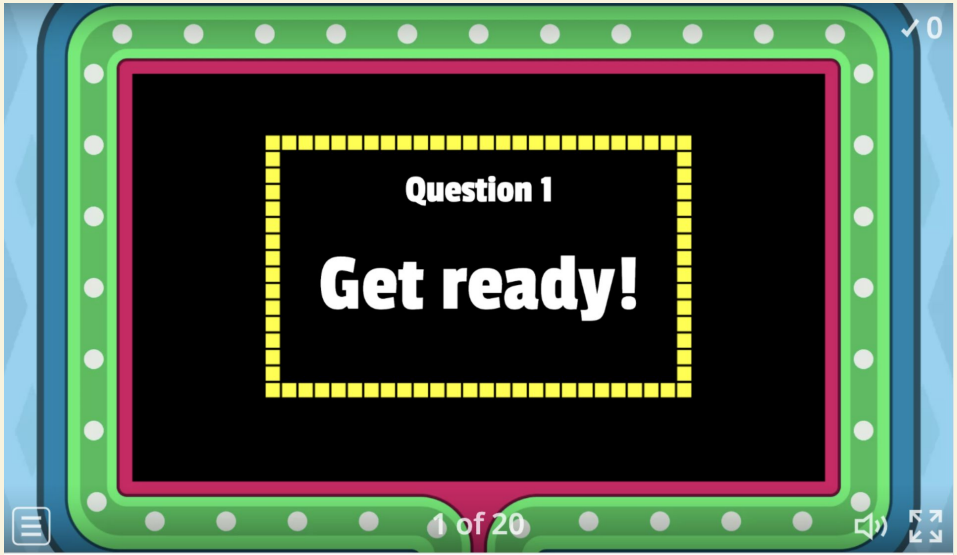
**C.** $0 \times 3 = 9 \times 0$

**D.** $1 \times 10 = 5 \times 1$

**13. Error Analysis** Elijah says that multiplying 4 by 0 is like adding 0 to 4. His work is shown. Do you agree? Explain.



# Plenary




https://wordwall.net/resource/6382304/math/0-and-1-multiplication-facts

Great job for today! See you tomorrow.