

Class welcome

Class & safety rules

Daily Math routine

Outcomes

Starter

Lesson explanation

Real Word Problem

Differentiati on

Plenary + HOT question

Enrichment activity

قوانين التعلم عن بعد والأمن الإلكتروني Distance learning and cybersecurity rules



أجهز كتبي وأدواتي الدرسية Prepare books and school supplies



افتح الكاميرا عندما تطلب المعلمة Open the camera when teacher requests



أجلس في مكان هادئ Set in quiet place



أغلق الميكروفون وأرفع يدي للمشاركة Stay on mute & raise my hand to participate



ارتداء الزي المدرسي Wear school uniform



أشارك بالتعلم ولا أقاطع أحد I participate & not interrupt anyone



الالتزام بوقت الحصة Be Ready on class time



لا أشارك بيانات حسابي I don't share my account information م



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Safety Rules

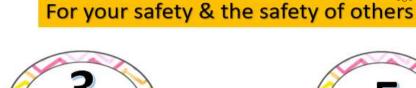


غسل اليدين بالماء والصابون

Wash hands with soap and water

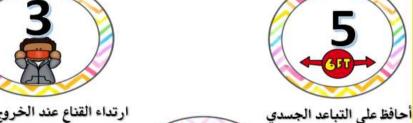
استخدام المعقم

Use sterilizer



ارتداء القناع عند الخروج من المنزل

Wear a mask when going outside



لسلامتك وسلامة الأخرين

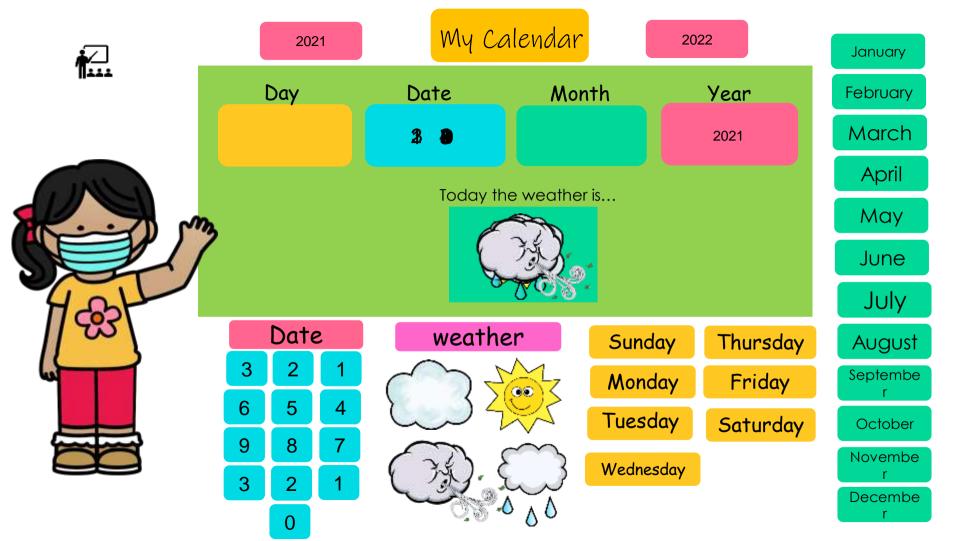
Keep physical distancing

2020 DUBA UAE

leaving the house



قياس حرارتي قبل الخروج من المنزل Take my temperature before



Class welcome

Daily Basic Fact Question







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Enrichment activity

Find the answer mentally





Box

The first 3 students will 5

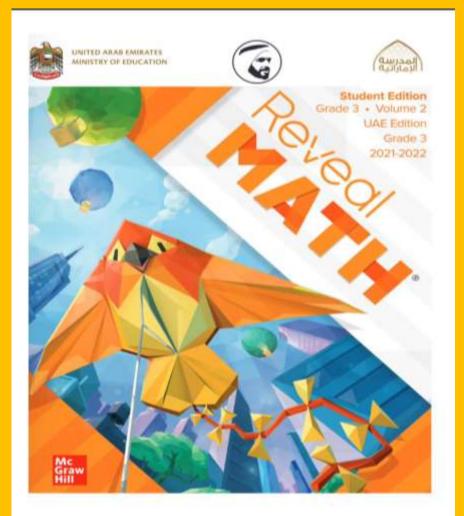
LMS

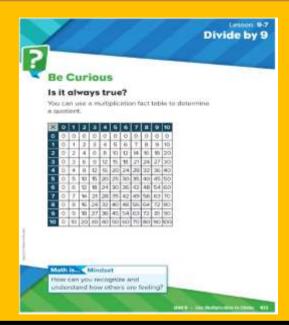






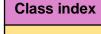






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Unit 9 Lesson 7



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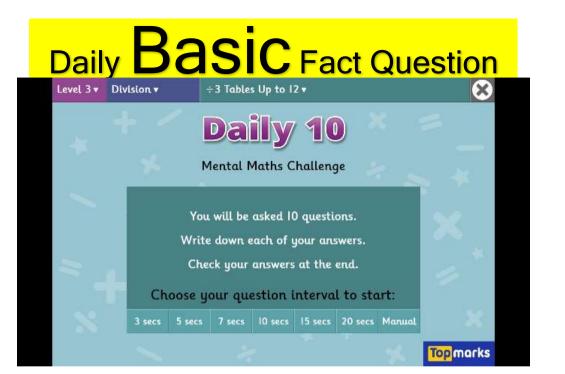
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https://www.topmarks.co.uk/maths-games/mental-maths-train



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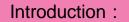
Enrichment activity

Success Criteria:

I can divide by 9.

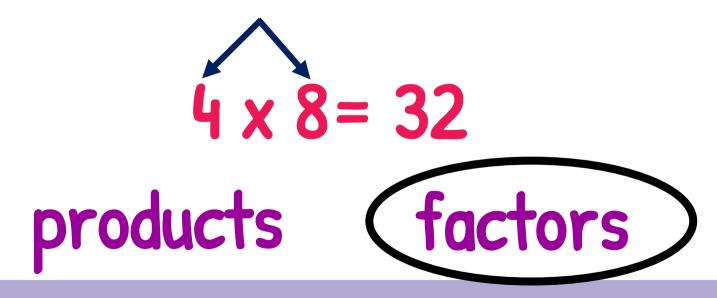
I can use fact triangle to divide







What do we call:





What do we call:

$$40 \div 8 = 5$$

product



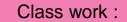
Problem of the day: For this activity:

Write your answer on paper / whiteboard.

Wait until the timer goes, then reveal your answer.

You MUST write a number sentence!

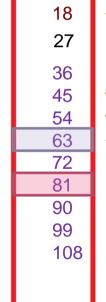
divide by 9



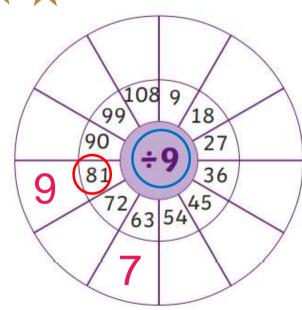








9



Your turn do:

$$63 \div 9 = 7$$

Wednesday, 07 February 2024

Learn

How can Zeke use the multiplication fact table to complete division facts?

A related multiplication fact can help you complete the division fact.

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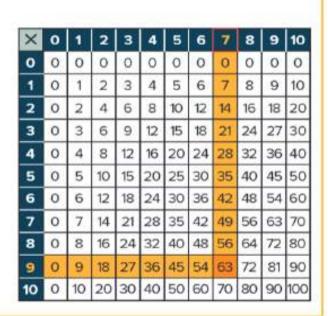
$$63 \div 9 = ?$$

You can find the product in the row of the known factor.

The unknown factor labels the column where the product is found.

$$9 \times 7 = 63$$

$$63 \div 9 = 7$$



Wednesday, 07 February 2024

The relationship between multiplication and division can be used to divide by 9.

Math is... Explaining

How can you use a multiplication fact table to solve a division equation?

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What strategies can you use to find the unknown in $54 \div ? = 9?$

$$9 \times 6 = 54$$

The unknown is 6

104 Lesson 7 · Divide by 9

On My Own



Name

Wednesday, 07 February 2024

What is the quotient? Use the related multiplication fact and the multiplication fact table.

1.
$$45 \div 9 = 5$$

 $9 \times 5 = 45$

2.
$$54 \div 9 = 6$$

 $9 \times 6 = 54$

4.
$$81 \div 9 = 9$$

 $9 \times 9 = 81$

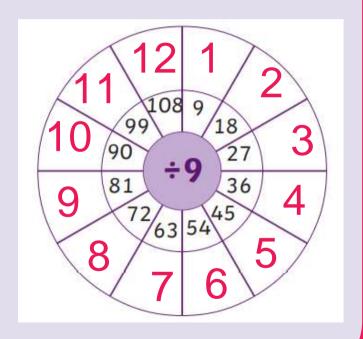
×	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0		0
1	0	1	2	3	4	5	6	7	8		10
2	0	2	4	6	8	10	12	14	16		20
3	0	3	6	9	12	15	18	21	24		30
4		-	0	14		20			~-		40
5		~	,-								50
6		v	14	10	67	50	~	74		ţ	60
7	0	7	14	21	28	35	42	49	56	€ 3	70
8	0	8	16	24	32	40	48	56	64	7	80
9		э	ю	41	50	40	~	00	16	81	90
10	0	10	20	30	40	50	60	70	80	90	100

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You can do this page on your own for more practice after the lesson:

02:00

Let's check our answers!





Wednesday, 07 February 2024

What number makes the equation true?

5.
$$9 \div 9 = 1$$

6.
$$2 = 18 \div 9$$

7.
$$8 = 72 \div 9$$

9.
$$= 63 \div 9$$

11. What are the other facts in the fact family? Write the three other facts.

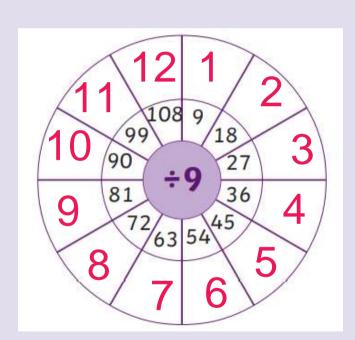
$$9 \times 10 = 90$$

$$10 \times 9 = 90$$

 $90 \div 9 = 10$
 $90 \div 10 = 9$

Unit 9 - Use Multiplication to Divide 105

Let's check our answers!



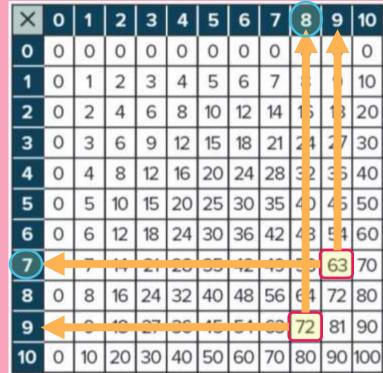
12. Error Analysis Kevin is finding 63 ÷ 9 = ? using a multiplication fact table. He uses the 9s column instead of the 9s row to find 63. Can he still find the unkno ? Explain.

$$63 \div 9 = 7$$

13. Meg separates a bin of crayons into bags of 9 crayons each. She isn't sure exactly how many crayons are in the bin, but she knows there are no more than 72. How many bags of crayons might she make?

$$72 \div 9 = 8$$

Wednesday, 07 February 2024



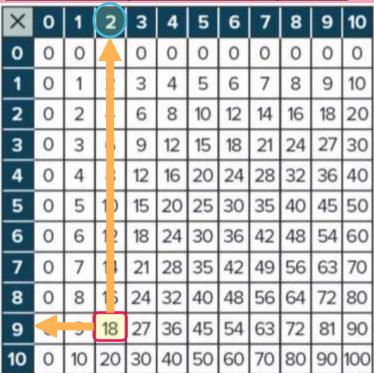
14. Extend Your Thinking Mikayla draws a model of her bedroom for an art project. If one bedroom wall is 18 feet long, how many inches long will it be in her drawing?

$$18 \div 9 = 2 \text{ feet}$$



Key: 1 inch = 9 feet

Wednesday, 07 February 2024



Exit Ticket:

$$9X1 = \underline{}$$



A. 48

B. 32 C. 9



Can you

Divide by 9.

Use fact triangle to divide

1. I can do it and teach it to someone.

2. I can do it but not teach it.

3. I need to practice it more.

