Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

EXPO 2020 DUBAI UAE

Welcome to Math's Class Grade 3

2021

My Calendar

2022

Day	Date	Month	Year
	31		2021

Today the weather is…

Date		
3	2	1
6	5	4
9	8	7
3	2	1
	0	

weather

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

- Introduction
- Anthem
- Attendance
- Calendar
- Covid-19 safety
- Class rules
- Student well being
- Outcomes & Success Criteria
- STREAM Vocabulary
- Starter: Prior learning, video, vocabulary
- Main Activity
- Critical Thinking
- Differentiated Activities
- Plenary
- Self-Assessment
- Enrichment
- Exit ticket

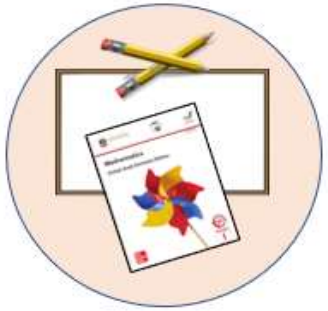
When you enter this CLASSROOM...
You are amazing.
You are important.
You are an author.
You are a scientist.
You are an explorer.
You are a risk taker.
You are a reader.
You are a friend.
You are a learner.
You are heard.
You are respected.
You are welcome.
You are loved.

Our Hundreds Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

قوانين التعلم عن بعد والأمن الإلكتروني
Distance learning and cybersecurity rules



أجهز كتبي وأدواتي المدرسية
Prepare books and school supplies

أجلس في مكان هادئ
Set in quiet place

ارتداء الزي المدرسي
Wear school uniform

الالتزام بوقت الحصة
Be Ready on class time

افتح الكاميرا عندما تطلب المعلمة
Open the camera when teacher requests

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

أشارك بالتعلم ولا أقاطع أحد
I participate & not interrupt anyone

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

- Class index
- Class welcome
- Class & safety rules
- Daily Math routine
- Outcomes
- Starter
- Lesson explanation
- Real Word Problem
- Differentiation
- Plenary + HOT question
- Enrichment activity

Safety Rules

لسلامتك وسلامة الآخرين

For your safety & the safety of others

EXPO 2020 DUBAI UAE

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

قياس حرارتي قبل الخروج من المنزل

Take my temperature before leaving the house

أحافظ على التباعد الجسدي

Keep physical distancing

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Lesson 8-1 :understand equivalent fractions

EXPO 2020 DUBAI UAE

Objectives:

I can find equivalent fraction using model.

- Introduction
- Anthem
- **Attendance**
- Calendar
- Covid-19 safety
- Class rules
- Student well being
- Outcomes & Success Criteria
- STREAM Vocabulary
- Starter: Prior learning, video, vocabulary
- Main Activity
- Critical Thinking
- Differentiated Activities
- Plenary
- Self-Assessment
- Enrichment
- Exit ticket

Let's do attendance.

chat

محادثة

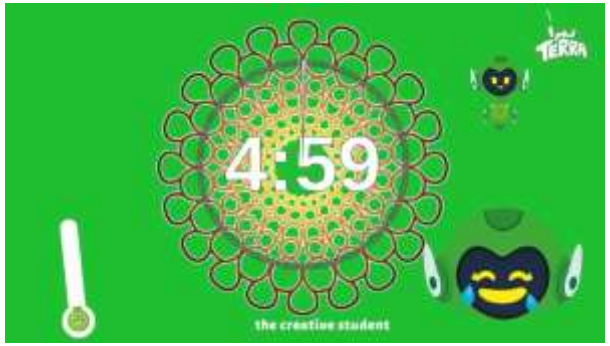
When you enter this CLASSROOM...
You are amazing.
You are important.
You are an author.
You are a scientist.
You are an explorer.
You are a risk taker.
You are a reader.
You are a friend.
You are a learner.
You are heard.
You are respected.
You are welcome.
You are loved.

Our Hundreds Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Review



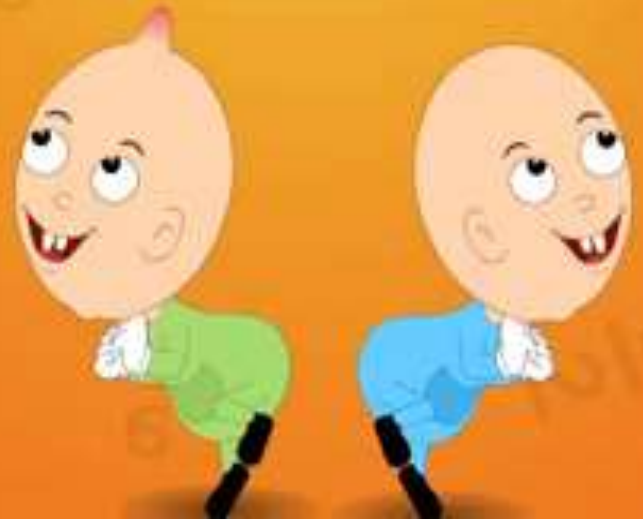
https://wordwall.net/resource/11844148/fractions

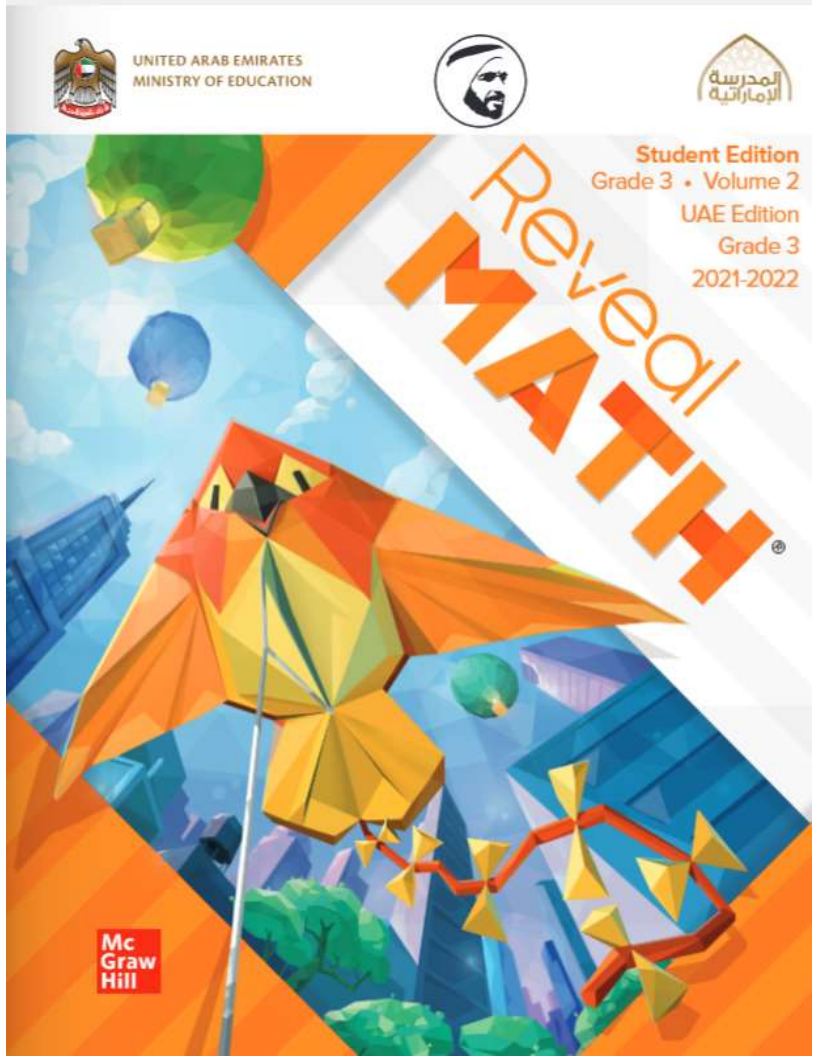
- Class index
- Class welcome
- Class & safety rules
- Daily Math routine
- Outcomes
- Starter
- Lesson explanation
- Real Word Problem
- Differentiation
- Plenary + HOT question
- Enrichment activity

Now let's watch this video

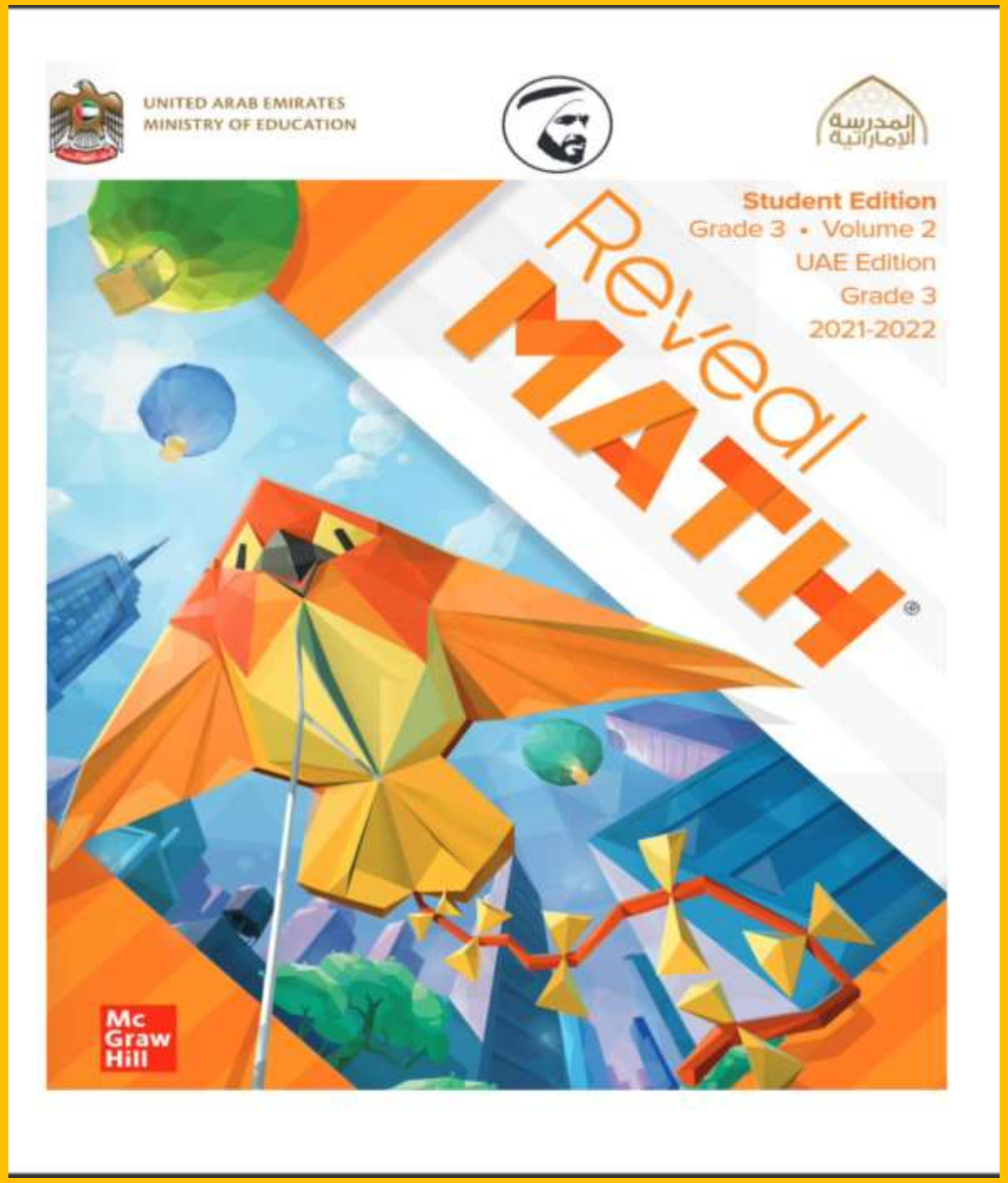
EXPO 2020 DUBAI UAE

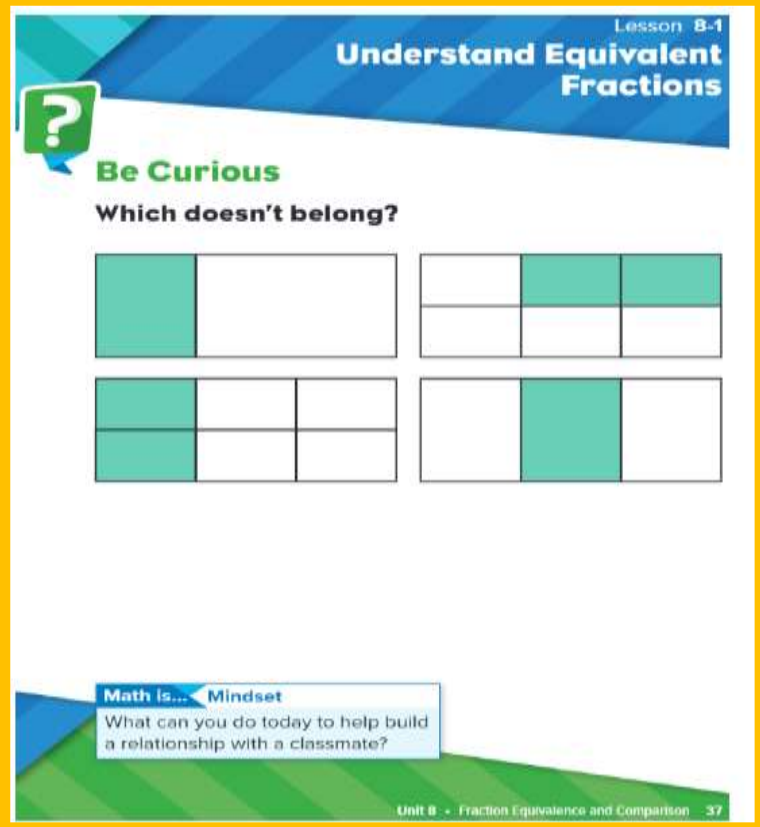
Equivalent Fractions




UNITED ARAB EMIRATES
MINISTRY OF EDUCATION
المدرسة الإماراتية
Student Edition
Grade 3 • Volume 2
UAE Edition
Grade 3
2021-2022
Reveal
MATH
Mc Graw Hill

Student Edition
Grade 3 • Volume 2
UAE Edition
Grade 3
2021-2022





Page 37 - 40

Unit 8
Lesson 1

Sunday, 04 February 2024

EXPO 2020 DUBAI UAE

Page 38

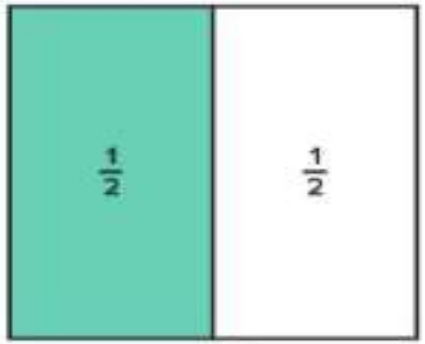
Learn

Mr. Gill makes two sandwiches that are the same size. He cuts one sandwich in half and gives 1 part to his daughter. He cuts the other sandwich into fourths and gives 2 parts to his son.

Did Mr. Gill give the same amount of sandwich to each child?

You can represent each sandwich with a square.

Partition the square into 2 parts and shade 1 part.



His daughter has $\frac{1}{2}$ of a sandwich.

Partition the square into 4 parts and shade 2 parts.

His son has $\frac{2}{4}$ of a sandwich.

$\frac{1}{2}$ and $\frac{2}{4}$ represent the same amount of the same whole.

$\frac{1}{2}$ and $\frac{2}{4}$ are **equivalent** fractions.

Fractions that represent the same part of a whole are equivalent fractions.

Math is... Connections

How can models help you decide whether the amounts are the same?

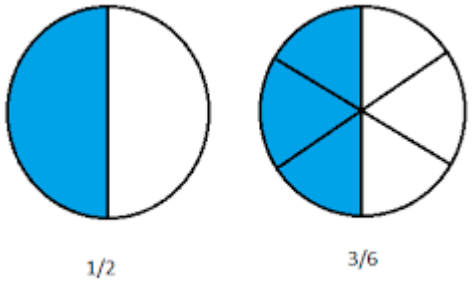
Sunday, 04 February 2024

EXPO 2020 DUBAI UAE

Work Together

Page 38

How can you decide whether $\frac{3}{6}$ of a circle is equivalent to $\frac{1}{2}$ of a circle?

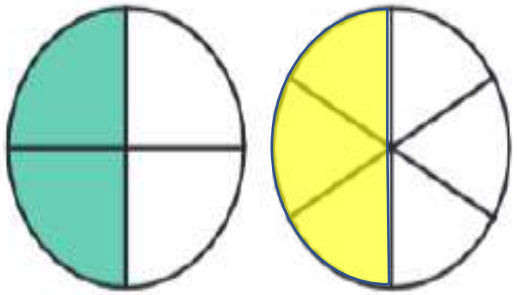


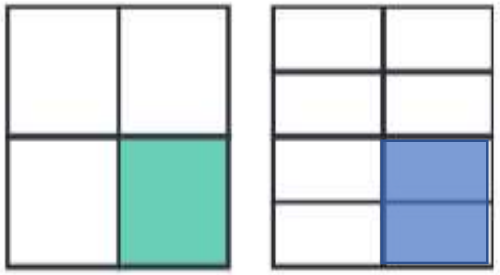
$Yes, \frac{3}{6}\ is\ equivalent\ to\ \frac{1}{2}$

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

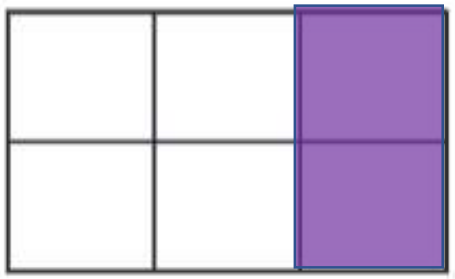
Sunday, 04 February 2024

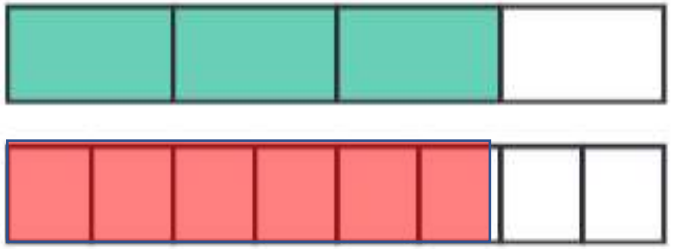
How can you shade the model to show the equivalent fraction?

1. 

2. 

3.



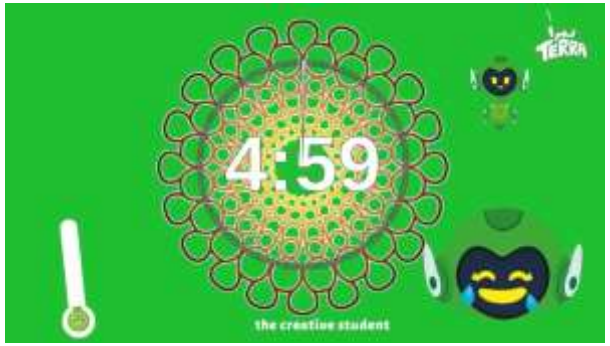
4. 

EXPO 2020 DUBAI UAE

Page 39

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Review



https://wordwall.net/resource/9684964

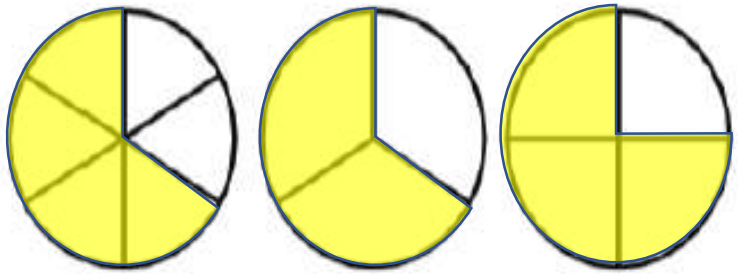
Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Sunday, 04 February 2024

EXPO 2020 DUBAI UAE

5. The table shows the amounts of cherry, key lime, and peach pie left. Which two pies have the same amount left? Shade the models and explain.

Cherry	Key Lime	Peach
$\frac{4}{6}$	$\frac{2}{3}$	$\frac{3}{4}$



Cherry and kery lime

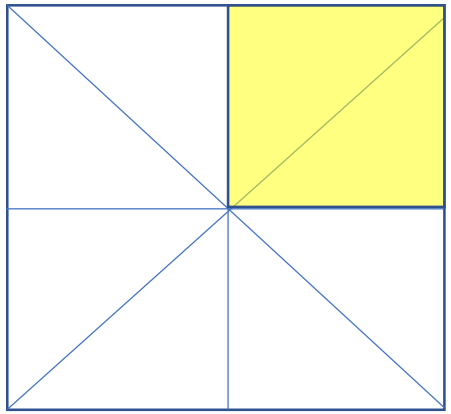
Page 39

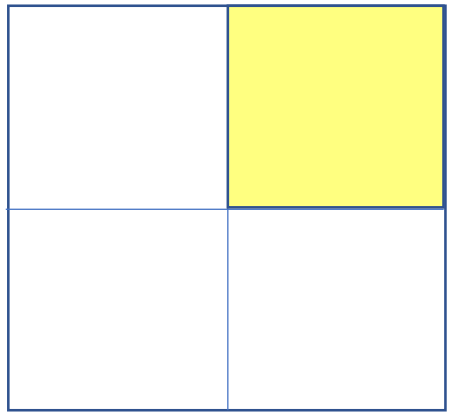
Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Sunday, 04 February 2024

EXPO 2020 DUBAI UAE

6. **Error Analysis** Hannah draws two squares that are the same size. One has 8 equal parts with 2 parts shaded. The other has 4 equal parts with 1 part shaded. She says they do not represent equivalent fractions. Do you agree? Explain.





Page 39

Nom they show equivalent fractions

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

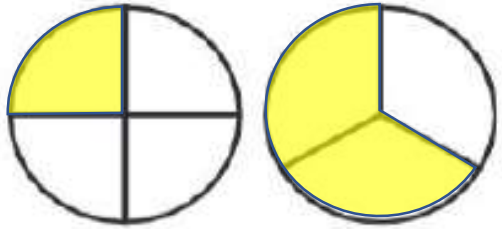
Sunday, 04 February 2024

EXPO 2020 DUBAI UAE

We Do

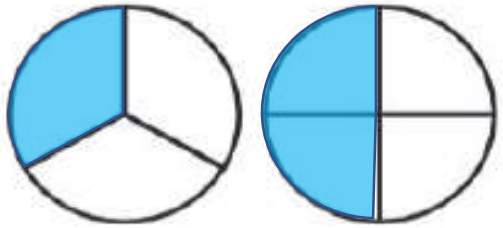
How can you shade the models to decide whether the fractions are equivalent? Write *equivalent* or *not equivalent*.

7. $\frac{1}{4}$ and $\frac{2}{3}$



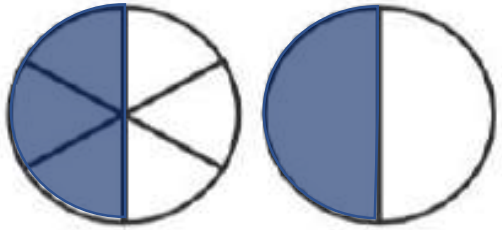
not equivalent

8. $\frac{1}{3}$ and $\frac{2}{4}$



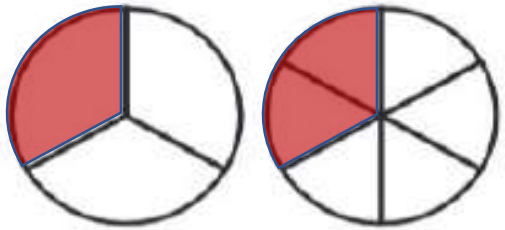
not equivalent

9. $\frac{3}{6}$ and $\frac{1}{2}$



equivalent

10. $\frac{1}{3}$ and $\frac{2}{6}$



equivalent

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Self Assessment

I can find equivalent fractions using model.

I can do it and teach it to someone

I can do it but not teach it

I need to practice it more

I didn't get it

Class index
Class welcome
Class & safety rules
Daily Math routine
Outcomes
Starter
Lesson explanation
Real Word Problem
Differentiation
Plenary + HOT question
Enrichment activity

Now let's watch this video

- Class index
- Class welcome
- Class & safety rules
- Daily Math routine
- Outcomes
- Starter
- Lesson explanation
- Real Word Problem
- Differentiation
- Plenary + HOT question
- Enrichment activity

EXPO 2020 DUBAI UAE