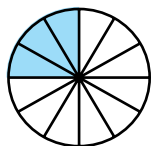


- 1) Complete the table of equivalence.
One has been done for you.

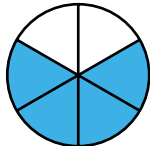


Pictorial Representation	Fraction	Words
	$\frac{1}{2} = \frac{2}{4}$	One half is equivalent to two quarters.
	$\frac{\square}{\square} = \frac{\square}{\square}$	___ is equivalent to ___.
	$\frac{\square}{\square} = \frac{\square}{\square}$	___ is equivalent to ___.

- 2) Circle the fractions that are equivalent to $\frac{2}{3}$.



$\frac{1}{2}$



$\frac{8}{12}$

- 3) Use the fraction wall to fill in the missing parts of the fractions.

$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$		$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$		$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

$$\frac{1}{3} = \frac{\square}{6} = \frac{3}{\square} = \frac{\square}{12}$$

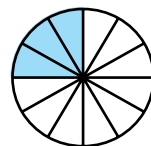
twinkl.com

- 1) Complete the table of equivalence.
One has been done for you.

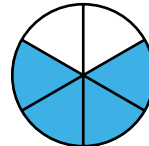


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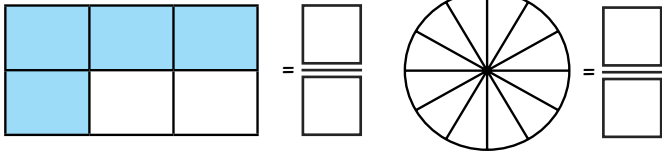
- 3) Use the fraction wall to fill in the missing parts of the fractions.

$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$		$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$		$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

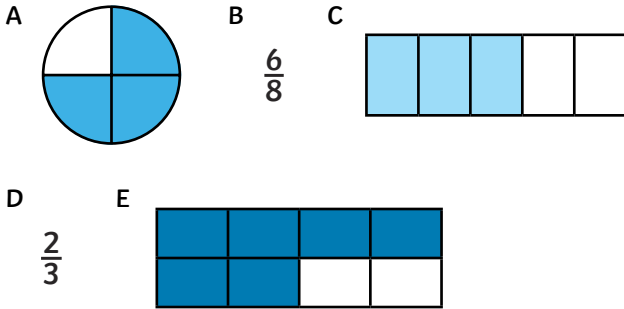
$$\frac{1}{3} = \frac{\square}{6} = \frac{3}{\square} = \frac{\square}{12}$$

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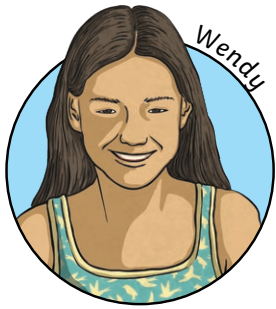
- 1) Shade in the circle so it represents a fraction equivalent to the rectangle. Then, label each fraction.



- 2) Which fractions are the odd ones out. Explain your reasoning.

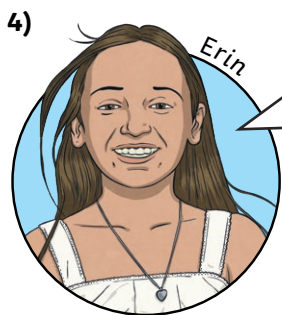


- 3) Tick the equivalent pairs Wendy has matched correctly. For any incorrect pair, find an equivalent for each fraction.



A $\frac{5}{10} = \frac{1}{2}$
 B $\frac{1}{2} = \frac{2}{4}$

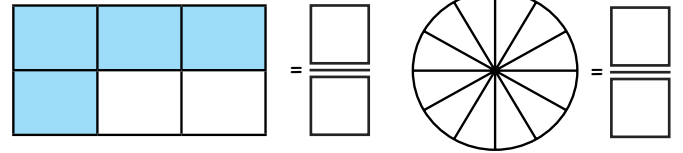
C $\frac{4}{6} = \frac{4}{12}$
 D $\frac{1}{1} = \frac{2}{2}$



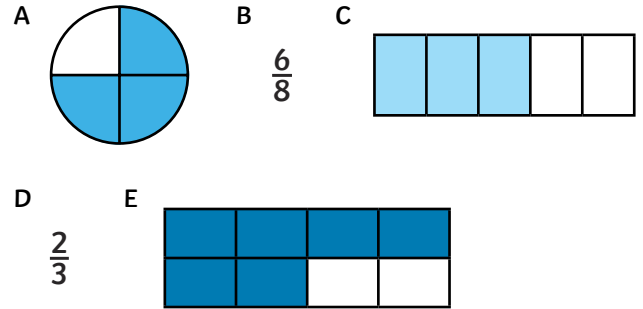
When a fraction is equivalent to $\frac{1}{3}$, the numerator is always a multiple of 2.

Is Erin correct? Use reasoning to explain your answer.

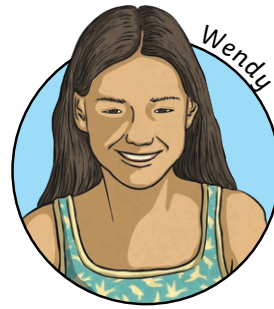
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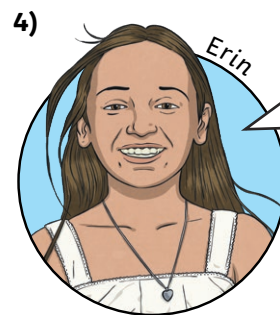


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A $\frac{5}{10} = \frac{1}{2}$
 B $\frac{1}{2} = \frac{2}{4}$

C $\frac{4}{6} = \frac{4}{12}$
 D $\frac{1}{1} = \frac{2}{2}$



When a fraction is equivalent to $\frac{1}{3}$, the numerator is always a multiple of 2.

Is Erin correct? Use reasoning to explain your answer.

- 1) Liam says that using the digit cards, he can only make one equivalent fraction to $\frac{2}{8}$. Is he correct? Use reasoning to prove your answer.



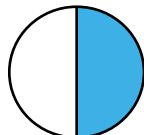
4 8 10 1 16 32

2)



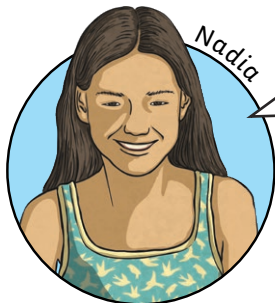
Nick

I have found an equivalent fraction to the shaded fraction. The denominator is 7.



Explain and show why Nick is incorrect.

- 3) Nadia is finding fractions equivalent to $\frac{1}{3}$ up to $\frac{6}{18}$.



Nadia

The difference between the numerator and the denominator increases by 1.

Is Nadia correct? Use reasoning to prove your answer.

- 1) Liam says that using the digit cards, he can only make one equivalent fraction to $\frac{2}{8}$. Is he correct? Use reasoning to prove your answer.



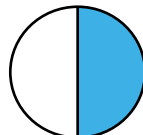
4 8 10 1 16 32

2)



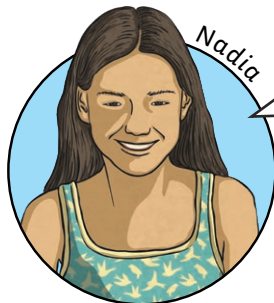
Nick

I have found an equivalent fraction to the shaded fraction. The denominator is 7.



Explain and show why Nick is incorrect.

- 3) Nadia is finding fractions equivalent to $\frac{1}{3}$ up to $\frac{6}{18}$.



Nadia

The difference between the numerator and the denominator increases by 1.

Is Nadia correct? Use reasoning to prove your answer.