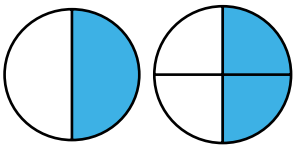
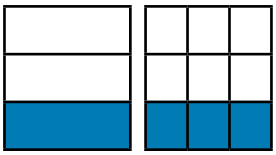
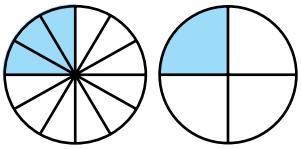
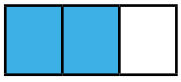
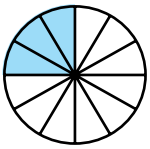
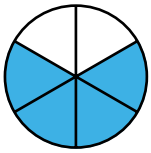
1) Complete the table of equivalence. One has been done for you.

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 $\frac{2}{3}$.

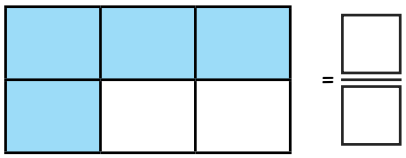


$\frac{1}{2}$

$\frac{8}{12}$

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

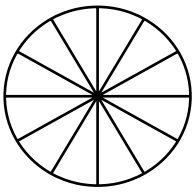
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{6}$			$\frac{1}{6}$	$\frac{1}{6}$			$\frac{1}{6}$	$\frac{1}{6}$			$\frac{1}{6}$
$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$	
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$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

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

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



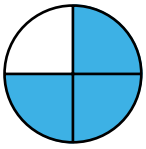
$= \frac{\square}{\square}$



$= \frac{\square}{\square}$

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

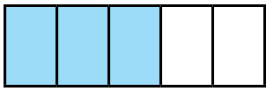
A



B

$\frac{6}{8}$

C

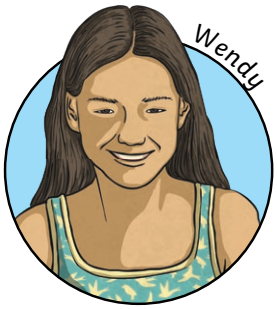


D

$\frac{2}{3}$

E

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



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

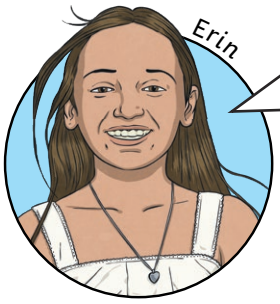
B $\frac{1}{2} = \frac{2}{4}$

C $\frac{4}{6} = \frac{4}{12}$

D $\frac{1}{1} = \frac{2}{2}$

Correct equivalent fractions: _____

4)



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.

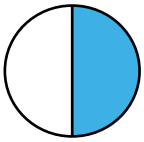
1) Liam says that using the digit cards, he can only make one equivalent fraction to $\frac{2}{8}$. Is he correct? Use reasoning to prove your answer.

4	8	10	1	16	32

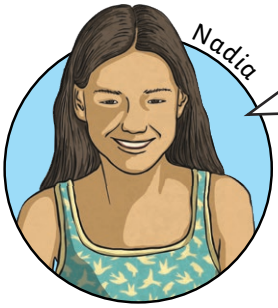
2)

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 $\frac{6}{18}$.



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

Is Nadia correct? Use reasoning to prove your answer.