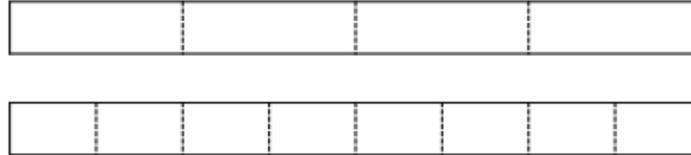08/11/23

Year 5/6 Maths Homework
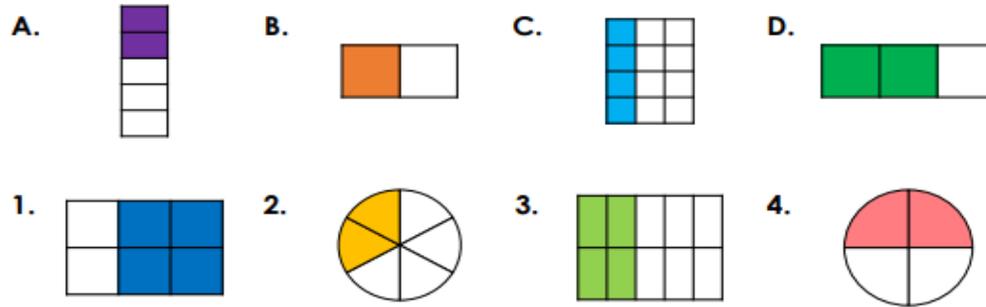
- **Year 5**

Equivalent Fractions 1

1. Use the bar models to help you find the equivalent fractions.

A. $\dfrac{2}{8} = \dfrac{\square}{\square}$ B. $\dfrac{2}{4} = \dfrac{\square}{\square}$ C. $\dfrac{8}{8} = \dfrac{\square}{\square}$

2. Match each shaded fraction to the equivalent shaded fraction.

A.   B.   C.   D.

1.   2.   3.   4.

3. Fay and Andrew are discussing Naomi's fraction which is written below.

I think $\dfrac{4}{5}$ is an equivalent fraction.

$\dfrac{4}{10}$

I think $\dfrac{2}{5}$ is an equivalent fraction.
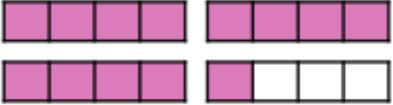
Fay   Andrew

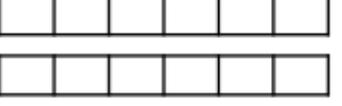**Who is correct? Explain how you know.**

Convert Mixed Numbers to Improper Fractions

Year 6

1. Complete the table.

Pictorial representation	Mixed number	Improper fraction
	$3 \frac{1}{4}$	A.
	B.	$\frac{8}{3}$
C.	$1 \frac{4}{6}$	$\frac{10}{6}$

VF

2. Match the mixed numbers to the correct improper fraction,

$4 \frac{2}{5}$	$\frac{17}{8}$	$2 \frac{1}{7}$	$\frac{12}{9}$
$2 \frac{1}{8}$	$\frac{22}{6}$	$1 \frac{3}{9}$	$\frac{15}{7}$
$3 \frac{4}{6}$	$\frac{22}{5}$	$1 \frac{5}{7}$	$\frac{12}{7}$

VF