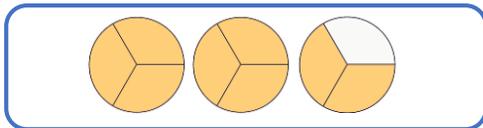


Improper Fractions to Mixed Numbers

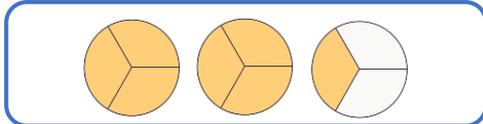
1. Match the improper fraction to its visual representation and then its mixed number.

$$\frac{7}{3}$$



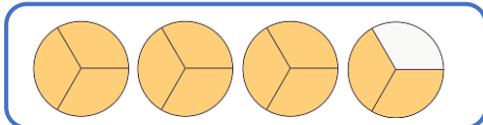
$$1 \frac{2}{3}$$

$$\frac{5}{3}$$



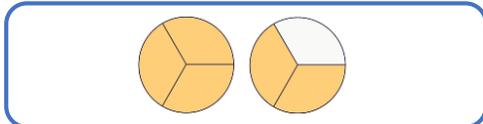
$$2 \frac{1}{3}$$

$$\frac{8}{3}$$



$$3 \frac{2}{3}$$

$$\frac{11}{3}$$

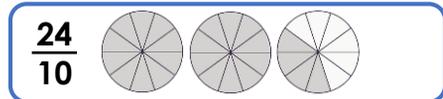
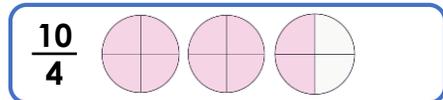
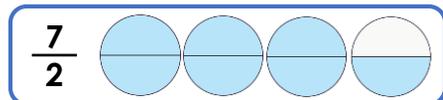
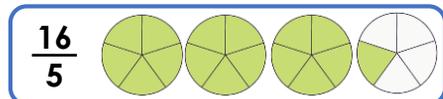


$$2 \frac{2}{3}$$



VF
HW/Ext

2. Convert the improper fractions to mixed numbers and sort them into the Carroll diagram.



	Numerator is even	Numerator is odd
Whole number = 3		
Whole number = or < 2		

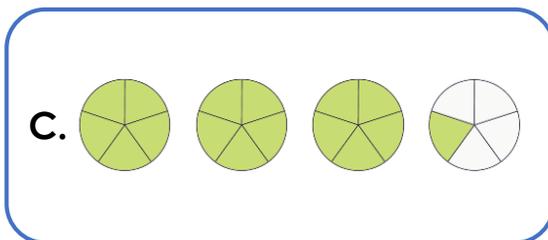


VF
HW/Ext

3. Identify the odd one out. Explain your answer.

A. $3 \frac{2}{5}$

B. $\frac{16}{5}$

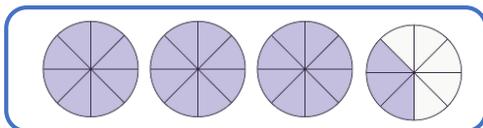


RPS
HW/Ext

Improper Fractions to Mixed Numbers

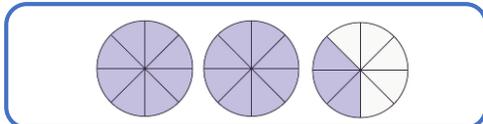
4. Match the improper fraction to its visual representation and then its mixed number.

$$\frac{27}{8}$$



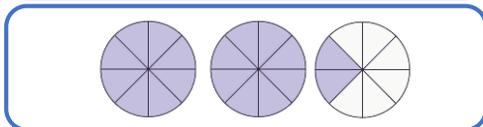
$$2 \frac{3}{8}$$

$$\frac{18}{8}$$



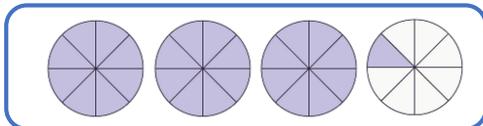
$$3 \frac{1}{8}$$

$$\frac{25}{8}$$



$$3 \frac{3}{8}$$

$$\frac{19}{8}$$

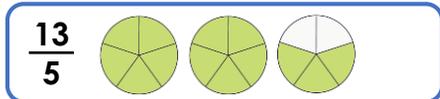
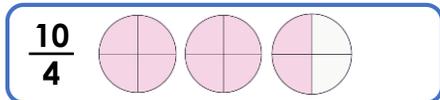
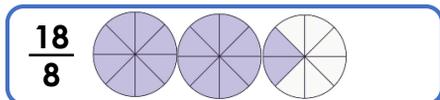
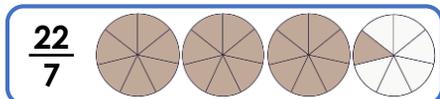


$$2 \frac{2}{8}$$



VF
HW/Ext

5. Convert the improper fractions to mixed numbers and sort them into the Carroll diagram.



	Numerator is even	Numerator is odd
Whole number > 2		
Whole number = or < 2		

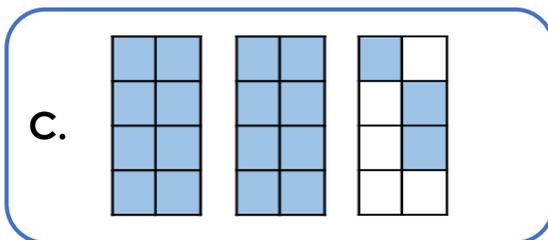


VF
HW/Ext

6. Identify the odd one out. Explain your answer.

A. $\frac{19}{8}$

B. $2 \frac{2}{8}$



RPS
HW/Ext

Improper Fractions to Mixed Numbers

7. Match the improper fraction to its mixed number and draw a visual representation.

$$\frac{14}{6}$$

$$4 \frac{1}{6}$$

$$\frac{20}{6}$$

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

$$\frac{19}{6}$$

$$3 \frac{2}{6}$$

$$\frac{25}{6}$$

$$2 \frac{2}{6}$$



VF
HW/Ext

8. Convert the improper fractions to mixed numbers and sort them into the Carroll diagram.

$$\frac{28}{8}$$

$$\frac{9}{4}$$

$$\frac{29}{6}$$

$$\frac{16}{10}$$

	Numerator is even	Numerator is odd
Whole number > 2		
Whole number = or < 2		



VF
HW/Ext

9. Complete the fractions and the visual representation to create two equivalent fractions and one that is not equivalent.

A. $3 \frac{\square}{12}$

B. $\frac{\square}{12}$

C.



RPS
HW/Ext

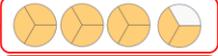
Homework/Extension

Improper Fractions to Mixed Numbers

Developing

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

$\frac{5}{3}$  $2\frac{1}{3}$

$\frac{8}{3}$  $3\frac{2}{3}$

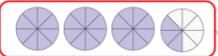
$\frac{11}{3}$  $2\frac{2}{3}$

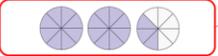
2.

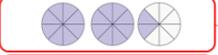
	Numerator is even	Numerator is odd
Whole number = 3		$3\frac{1}{5}$ $3\frac{1}{2}$
Whole number = or < 2	$2\frac{2}{4}$ $2\frac{4}{10}$	

3. **A is the odd one out because it is $3\frac{2}{5}$ but B and C are $3\frac{1}{5}$.**

Expected

4. $\frac{27}{8}$  $2\frac{3}{8}$

$\frac{18}{8}$  $3\frac{1}{8}$

$\frac{25}{8}$  $3\frac{3}{8}$

$\frac{19}{8}$  $2\frac{2}{8}$

5.

	Numerator is even	Numerator is odd
Whole number > 2		$3\frac{1}{7}$
Whole number = or < 2	$2\frac{2}{8}$ $2\frac{2}{4}$	$2\frac{3}{5}$

6. **B is the odd one out because it is $2\frac{2}{8}$ but A and C are $2\frac{3}{8}$.**

Greater Depth

7. $\frac{14}{6}$  $4\frac{1}{6}$

$\frac{20}{6}$  $3\frac{1}{6}$

$\frac{19}{6}$  $3\frac{2}{6}$

$\frac{25}{6}$  $2\frac{2}{6}$

Accept any correct visual representation matched up the improper fraction.

8.

	Numerator is even	Numerator is odd
Whole number > 2	$3\frac{4}{8}$	$4\frac{5}{6}$
Whole number = or < 2	$1\frac{6}{10}$	$2\frac{1}{4}$

9. **Various answers, for example: B and C represent $3\frac{3}{12}$, and A represents $3\frac{4}{12}$.**