




Homework/Extension


Improper Fractions to Mixed Numbers

Developing

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

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

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

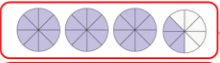
$\frac{11}{3}$  $2\frac{2}{3}$

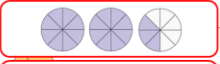
2.

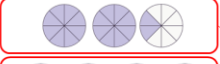
	Numerator is even	Numerator is odd
Whole number = 3		$3\frac{1}{5}$ $3\frac{1}{2}$
Whole number = or < 2	$2\frac{2}{4}$ $2\frac{4}{10}$	

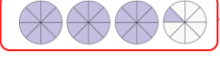
3. **A is the odd one out because it is $3\frac{2}{5}$ but B and C are $3\frac{1}{5}$.**

Expected

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

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

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


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

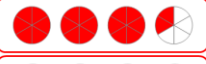
5.


	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 $3\frac{4}{12}$.**