

Compare and Order Fractions

Aim: Compare and order fractions with appropriate denominators and position on the number line.

1. Complete the table below, using $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{10}$.

Whole number											

2. List fractions that are equal to:

$\frac{1}{2}$ _____

$\frac{1}{4}$ _____

whole number _____

3. Write the fractions in order from smallest to largest.

$\frac{6}{8}$	$\frac{1}{2}$	$\frac{1}{10}$	$\frac{5}{10}$	$\frac{1}{4}$	$\frac{7}{8}$
_____			_____		

$\frac{3}{4}$	$\frac{4}{10}$	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{2}{10}$	$\frac{9}{10}$
_____			_____		

Compare and Order Fractions

Answers

1. Complete the table below, using $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{10}$.

Whole number									
$\frac{1}{2}$					$\frac{1}{2}$				
$\frac{1}{4}$			$\frac{1}{4}$		$\frac{1}{4}$			$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

2. List fractions that are equal to:

$$\frac{1}{2} \quad \frac{2}{4} \quad \frac{4}{8}$$

$$\frac{1}{4} \quad \frac{2}{8}$$

whole number $\frac{2}{2} \quad \frac{4}{4} \quad \frac{8}{8} \quad \frac{10}{10}$

3. Write the fractions in order from smallest to largest.

$$\frac{6}{8}$$

$$\frac{1}{10}$$

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

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

$$\frac{1}{10}$$

$$\frac{6}{8}$$

$$\frac{5}{10}$$

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

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

$$\frac{5}{10}$$

$$\frac{7}{8}$$

$$\frac{7}{8}$$

$$\frac{3}{4}$$

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

$$\frac{4}{10}$$

$$\frac{4}{10}$$

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

$$\frac{3}{4}$$

$$\frac{5}{8}$$

$$\frac{2}{10}$$

$$\frac{2}{10}$$

$$\frac{5}{8}$$

$$\frac{9}{10}$$

$$\frac{9}{10}$$