Comparing Mixed Fractions with Mixed Fractions
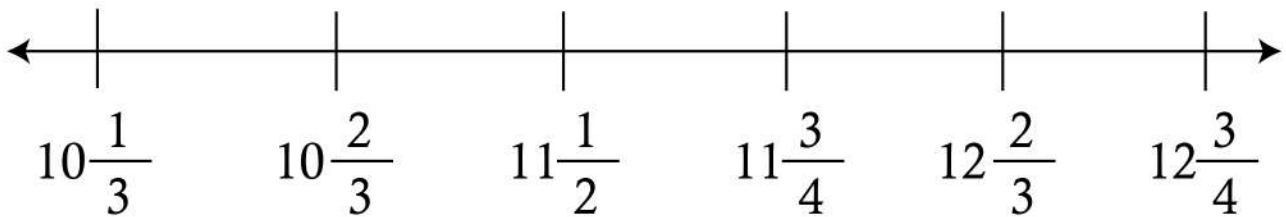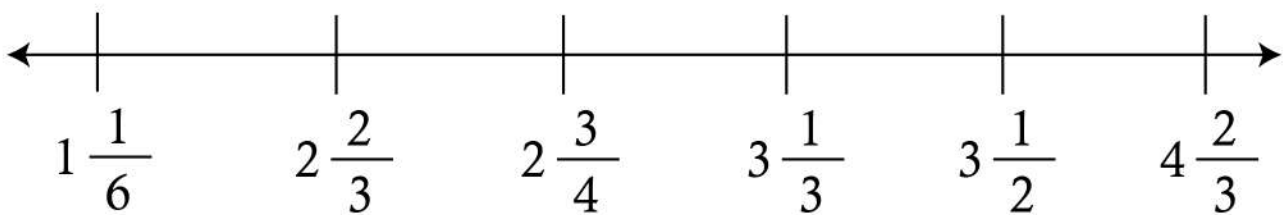
Compare the following mixed fractions on the number line with other fractions with >, <, and = signs.

$$10\frac{1}{3} \qquad 10\frac{2}{3} \qquad 11\frac{1}{2} \qquad 11\frac{3}{4} \qquad 12\frac{2}{3} \qquad 12\frac{3}{4}$$

1) $10\frac{1}{3}$ ☐ $11\frac{1}{2}$ 2) $11\frac{1}{2}$ ☐ $8\frac{2}{9}$ 3) $10\frac{2}{3}$ ☐ $13\frac{1}{3}$

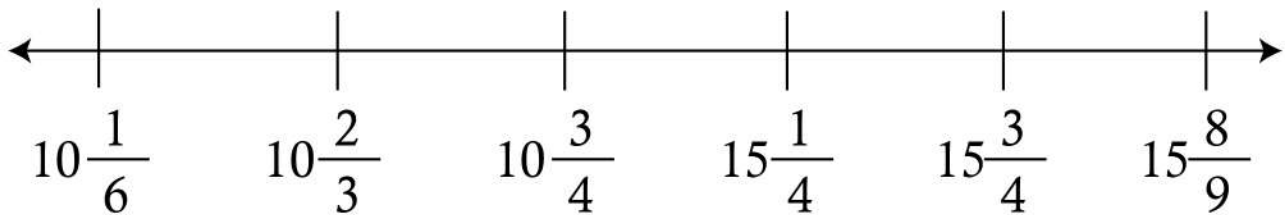4) $12\frac{3}{4}$ ☐ $12\frac{3}{4}$ 5) $12\frac{2}{3}$ ☐ $10\frac{1}{7}$

$$1\frac{1}{6} \qquad 2\frac{2}{3} \qquad 2\frac{3}{4} \qquad 3\frac{1}{3} \qquad 3\frac{1}{2} \qquad 4\frac{2}{3}$$

1) $1\frac{1}{6}$ ☐ $3\frac{1}{2}$ 2) $2\frac{2}{3}$ ☐ $2\frac{2}{9}$ 3) $3\frac{1}{3}$ ☐ $3\frac{1}{3}$

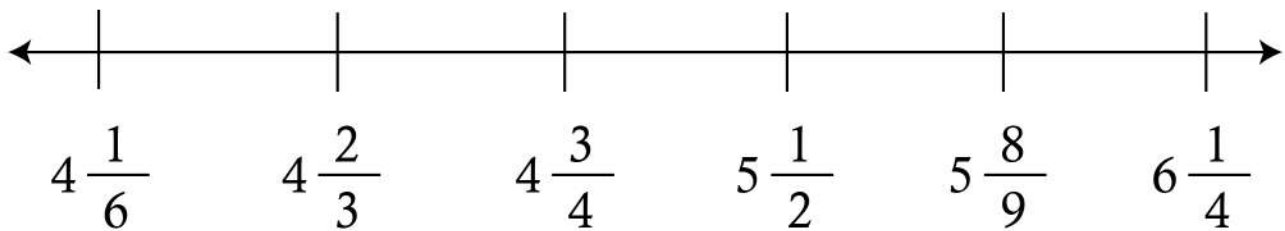4) $2\frac{3}{4}$ ☐ $6\frac{1}{2}$ 5) $4\frac{2}{3}$ ☐ $1\frac{1}{7}$

You've Got This Math

Comparing Mixed Fractions with Mixed Fractions

Compare the following mixed fractions on the number line with other fractions with >, <, and = signs.

$$10\frac{1}{6} \qquad 10\frac{2}{3} \qquad 10\frac{3}{4} \qquad 15\frac{1}{4} \qquad 15\frac{3}{4} \qquad 15\frac{8}{9}$$

1) $10\frac{1}{6}$ ☐ $10\frac{1}{2}$ 2) $15\frac{8}{9}$ ☐ $3\frac{1}{2}$ 3) $15\frac{1}{4}$ ☐ $13\frac{1}{2}$

4) $10\frac{2}{3}$ ☐ $10\frac{2}{3}$ 5) $10\frac{3}{4}$ ☐ $10\frac{1}{4}$

$$4\frac{1}{6} \qquad 4\frac{2}{3} \qquad 4\frac{3}{4} \qquad 5\frac{1}{2} \qquad 5\frac{8}{9} \qquad 6\frac{1}{4}$$

1) $4\frac{2}{3}$ ☐ $3\frac{1}{2}$ 2) $5\frac{1}{2}$ ☐ $6\frac{1}{3}$ 3) $6\frac{1}{4}$ ☐ $12\frac{2}{8}$

5) $5\frac{8}{9}$ ☐ $5\frac{8}{9}$ 5) $4\frac{2}{3}$ ☐ $4\frac{1}{2}$