Compare Fractions with Denominators That Are Multiples

Aim: I can compare fractions with denominators that are multiples.

$\frac{1}{4}$	☐	$\frac{1}{2}$	$\frac{3}{8}$	☐	$\frac{1}{4}$
$\frac{1}{2}$	☐	$\frac{3}{4}$	$\frac{6}{8}$	☐	$\frac{3}{4}$
$\frac{2}{4}$	☐	$\frac{1}{2}$	$\frac{1}{2}$	☐	$\frac{5}{8}$
$\frac{1}{3}$	☐	$\frac{1}{6}$	$\frac{5}{8}$	☐	$\frac{3}{4}$
$\frac{1}{2}$	☐	$\frac{3}{6}$	$\frac{4}{5}$	☐	$\frac{7}{10}$
$\frac{5}{6}$	☐	$\frac{2}{3}$	$\frac{5}{10}$	☐	$\frac{1}{2}$
$\frac{3}{8}$	☐	$\frac{1}{2}$	$\frac{3}{10}$	☐	$\frac{2}{5}$
$\frac{1}{2}$	☐	$\frac{4}{8}$	$\frac{4}{5}$	☐	$\frac{9}{10}$
$\frac{1}{4}$	☐	$\frac{1}{8}$	$\frac{1}{10}$	☐	$\frac{1}{5}$
$\frac{3}{4}$	☐	$\frac{7}{8}$	$\frac{1}{2}$	☐	$\frac{4}{10}$

Compare Fractions with Denominators That Are Multiples **Answers**

$\frac{1}{4}$ < $\frac{1}{2}$

$\frac{1}{2}$ < $\frac{3}{4}$

$\frac{2}{4}$ = $\frac{1}{2}$

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

$\frac{1}{2}$ = $\frac{3}{6}$

$\frac{5}{6}$ > $\frac{2}{3}$

$\frac{3}{8}$ < $\frac{1}{2}$

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

$\frac{1}{4}$ > $\frac{1}{8}$

$\frac{3}{4}$ < $\frac{7}{8}$

$\frac{3}{8}$ > $\frac{1}{4}$

$\frac{6}{8}$ = $\frac{3}{4}$

$\frac{1}{2}$ < $\frac{5}{8}$

$\frac{5}{8}$ < $\frac{3}{4}$

$\frac{4}{5}$ > $\frac{7}{10}$

$\frac{5}{10}$ = $\frac{1}{2}$

$\frac{3}{10}$ < $\frac{2}{5}$

$\frac{4}{5}$ < $\frac{9}{10}$

$\frac{1}{10}$ < $\frac{1}{5}$

$\frac{1}{2}$ > $\frac{4}{10}$

Compare Fractions with Denominators That Are Multiples

Aim: I can compare fractions with denominators that are multiples.

$\frac{1}{3}$ ☐ $\frac{5}{12}$

$\frac{7}{12}$ ☐ $\frac{1}{2}$

$\frac{3}{12}$ ☐ $\frac{1}{4}$

$\frac{11}{12}$ ☐ $\frac{5}{6}$

$\frac{2}{3}$ ☐ $\frac{8}{12}$

$\frac{3}{4}$ ☐ $\frac{7}{12}$

$\frac{1}{4}$ ☐ $\frac{1}{12}$

$\frac{5}{6}$ ☐ $\frac{10}{12}$

$\frac{2}{5}$ ☐ $\frac{9}{20}$

$\frac{3}{4}$ ☐ $\frac{13}{20}$

$\frac{7}{20}$ ☐ $\frac{2}{5}$

$\frac{15}{20}$ ☐ $\frac{3}{4}$

$\frac{1}{2}$ ☐ $\frac{11}{20}$

$\frac{4}{5}$ ☐ $\frac{17}{20}$

$\frac{7}{20}$ ☐ $\frac{1}{4}$

$\frac{4}{20}$ ☐ $\frac{1}{5}$

$\frac{3}{10}$ ☐ $\frac{7}{20}$

$\frac{19}{20}$ ☐ $\frac{9}{10}$

$\frac{1}{10}$ ☐ $\frac{3}{20}$

$\frac{7}{10}$ ☐ $\frac{14}{20}$

Compare Fractions with Denominators That Are Multiples **Answers**

$\frac{1}{3}$ < $\frac{5}{12}$

$\frac{7}{12}$ > $\frac{1}{2}$

$\frac{3}{12}$ = $\frac{1}{4}$

$\frac{11}{12}$ > $\frac{5}{6}$

$\frac{2}{3}$ = $\frac{8}{12}$

$\frac{3}{4}$ > $\frac{7}{12}$

$\frac{1}{4}$ > $\frac{1}{12}$

$\frac{5}{6}$ = $\frac{10}{12}$

$\frac{2}{5}$ < $\frac{9}{20}$

$\frac{3}{4}$ > $\frac{13}{20}$

$\frac{7}{20}$ < $\frac{2}{5}$

$\frac{15}{20}$ = $\frac{3}{4}$

$\frac{1}{2}$ < $\frac{11}{20}$

$\frac{4}{5}$ < $\frac{17}{20}$

$\frac{7}{20}$ > $\frac{1}{4}$

$\frac{4}{20}$ = $\frac{1}{5}$

$\frac{3}{10}$ < $\frac{7}{20}$

$\frac{19}{20}$ > $\frac{9}{10}$

$\frac{1}{10}$ < $\frac{3}{20}$

$\frac{7}{10}$ = $\frac{14}{20}$

Compare Fractions with Denominators That Are Multiples

Aim: I can compare fractions with denominators that are multiples.

$\frac{3}{8}$ ☐ $\frac{7}{24}$

$\frac{13}{24}$ ☐ $\frac{7}{12}$

$\frac{22}{24}$ ☐ $\frac{11}{12}$

$\frac{7}{8}$ ☐ $\frac{19}{24}$

$\frac{1}{4}$ ☐ $\frac{6}{24}$

$\frac{3}{5}$ ☐ $\frac{11}{15}$

$\frac{4}{15}$ ☐ $\frac{1}{5}$

$\frac{2}{15}$ ☐ $\frac{4}{30}$

$\frac{3}{10}$ ☐ $\frac{11}{30}$

$\frac{5}{6}$ ☐ $\frac{23}{30}$

$\frac{5}{12}$ ☐ $\frac{13}{36}$

$\frac{28}{40}$ ☐ $\frac{7}{10}$

$\frac{3}{4}$ ☐ $\frac{25}{36}$

$\frac{3}{5}$ ☐ $\frac{23}{40}$

$\frac{1}{10}$ ☐ $\frac{13}{40}$

$\frac{36}{40}$ ☐ $\frac{9}{10}$

$\frac{5}{12}$ ☐ $\frac{23}{48}$

$\frac{7}{12}$ ☐ $\frac{19}{48}$

$\frac{7}{24}$ ☐ $\frac{17}{48}$

$\frac{3}{4}$ ☐ $\frac{36}{48}$

Compare Fractions with Denominators That Are Multiples **Answers**

$\frac{3}{8}$	>	$\frac{7}{24}$	$\frac{5}{12}$	>	$\frac{13}{36}$
$\frac{13}{24}$	<	$\frac{7}{12}$	$\frac{28}{40}$	=	$\frac{7}{10}$
$\frac{22}{24}$	=	$\frac{11}{12}$	$\frac{3}{4}$	>	$\frac{25}{36}$
$\frac{7}{8}$	>	$\frac{19}{24}$	$\frac{3}{5}$	>	$\frac{23}{40}$
$\frac{1}{4}$	=	$\frac{6}{24}$	$\frac{1}{10}$	>	$\frac{13}{40}$
$\frac{3}{5}$	>	$\frac{11}{15}$	$\frac{36}{40}$	=	$\frac{9}{10}$
$\frac{4}{15}$	>	$\frac{1}{5}$	$\frac{5}{12}$	<	$\frac{23}{48}$
$\frac{2}{15}$	=	$\frac{4}{30}$	$\frac{7}{12}$	>	$\frac{19}{48}$
$\frac{3}{10}$	<	$\frac{11}{30}$	$\frac{7}{24}$	<	$\frac{17}{48}$
$\frac{5}{6}$	>	$\frac{23}{30}$	$\frac{3}{4}$	=	$\frac{36}{48}$