

# Compare Fractions

Aim: to compare fractions

Use the symbols  $<$   $>$  or  $=$  to compare these fractions. You may need to rewrite the fractions with the same denominator.

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

$\frac{\quad}{6}$        $\frac{\quad}{6}$

2.  $\frac{3}{4}$        $\frac{3}{5}$

$\frac{\quad}{20}$        $\frac{\quad}{20}$

3.  $\frac{1}{5}$        $\frac{2}{10}$

$\frac{\quad}{10}$        $\frac{\quad}{10}$

4.  $\frac{2}{3}$        $\frac{5}{8}$

$\frac{\quad}{24}$        $\frac{\quad}{24}$

5.  $\frac{1}{2}$        $\frac{4}{9}$

$\frac{\quad}{18}$        $\frac{\quad}{18}$

6.  $\frac{6}{7}$        $\frac{18}{21}$

$\frac{\quad}{21}$        $\frac{\quad}{21}$

7.  $\frac{15}{8}$        $\frac{11}{6}$

$\frac{\quad}{48}$        $\frac{\quad}{48}$

8.  $\frac{4}{10}$        $\frac{1}{3}$

$\frac{\quad}{30}$        $\frac{\quad}{30}$

9.  $\frac{6}{9}$        $\frac{2}{3}$

$\frac{\quad}{9}$        $\frac{\quad}{9}$

10.  $\frac{19}{12}$        $\frac{5}{3}$

$\frac{\quad}{12}$        $\frac{\quad}{12}$

# Compare Fractions Answer Sheet

Aim: to compare fractions

Use the symbols  $<$   $>$  or  $=$  to compare these fractions. You may need to rewrite the fractions with the same denominator.

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

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

2.  $\frac{3}{4} > \frac{3}{5}$

$$\frac{15}{20} > \frac{12}{20}$$

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

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

4.  $\frac{2}{3} > \frac{5}{8}$

$$\frac{16}{24} > \frac{15}{24}$$

5.  $\frac{1}{2} > \frac{4}{9}$

$$\frac{9}{18} > \frac{8}{18}$$

6.  $\frac{6}{7} = \frac{18}{21}$

$$\frac{18}{21} = \frac{18}{21}$$

7.  $\frac{15}{8} > \frac{11}{6}$

$$\frac{90}{48} > \frac{88}{48}$$

8.  $\frac{4}{10} > \frac{1}{3}$

$$\frac{12}{30} > \frac{10}{30}$$

9.  $\frac{6}{9} = \frac{2}{3}$

$$\frac{6}{9} = \frac{6}{9}$$

10.  $\frac{19}{12} < \frac{5}{3}$

$$\frac{19}{12} < \frac{20}{12}$$

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Use the symbols  $<$   $>$  or  $=$  to compare these fractions. You may need to rewrite the fractions with the same denominator.

1.  $\frac{1}{3}$   $\frac{1}{4}$

$\frac{\quad}{12}$   $\frac{\quad}{12}$

2.  $\frac{1}{5}$   $\frac{3}{15}$

$\frac{\quad}{15}$   $\frac{\quad}{15}$

3.  $\frac{3}{5}$   $\frac{7}{10}$

$\frac{\quad}{10}$   $\frac{\quad}{10}$

4.  $\frac{2}{7}$   $\frac{3}{8}$

$\frac{\quad}{56}$   $\frac{\quad}{56}$

5.  $\frac{1}{2}$   $\frac{4}{8}$

$\frac{\quad}{\quad}$   $\frac{\quad}{\quad}$

6.  $\frac{5}{3}$   $\frac{27}{16}$

$\frac{\quad}{\quad}$   $\frac{\quad}{\quad}$

7.  $\frac{25}{9}$   $\frac{11}{4}$

$\frac{\quad}{\quad}$   $\frac{\quad}{\quad}$

8.  $\frac{5}{12}$   $\frac{2}{5}$

$\frac{\quad}{\quad}$   $\frac{\quad}{\quad}$

9.  $\frac{11}{15}$   $\frac{3}{4}$

$\frac{\quad}{\quad}$   $\frac{\quad}{\quad}$

10.  $\frac{30}{24}$   $\frac{5}{4}$

$\frac{\quad}{\quad}$   $\frac{\quad}{\quad}$

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Use the symbols  $<$   $>$  or  $=$  to compare these fractions. You may need to rewrite the fractions with the same denominator.

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

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

2.  $\frac{1}{5} = \frac{3}{15}$

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

3.  $\frac{3}{5} < \frac{7}{10}$

$$\frac{6}{10} < \frac{7}{10}$$

4.  $\frac{2}{7} < \frac{3}{8}$

$$\frac{16}{56} < \frac{21}{56}$$

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

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

6.  $\frac{5}{3} < \frac{27}{16}$

$$\frac{80}{48} < \frac{81}{48}$$

7.  $\frac{25}{9} > \frac{11}{4}$

$$\frac{100}{36} > \frac{99}{36}$$

8.  $\frac{5}{12} > \frac{2}{5}$

$$\frac{25}{60} > \frac{24}{60}$$

9.  $\frac{11}{15} < \frac{3}{4}$

$$\frac{44}{60} < \frac{45}{60}$$

10.  $\frac{30}{24} = \frac{5}{4}$

$$\frac{30}{24} = \frac{30}{24}$$

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Use the symbols  $<$   $>$  or  $=$  to compare these fractions. You may need to rewrite the fractions with the same denominator.

1.  $\frac{7}{9}$   $\frac{6}{7}$

— —

2.  $\frac{11}{8}$   $\frac{99}{72}$

— —

3.  $\frac{5}{6}$   $\frac{21}{25}$

— —

4.  $\frac{44}{50}$   $\frac{7}{8}$

— —

5.  $\frac{35}{50}$   $\frac{49}{70}$

— —

6.  $\frac{6}{17}$   $\frac{2}{5}$

— —

7.  $\frac{8}{9}$   $\frac{47}{53}$

— —

8.  $\frac{24}{11}$   $\frac{51}{23}$

— —

9.  $\frac{22}{13}$   $\frac{7}{4}$

— —

10.  $\frac{56}{63}$   $\frac{77}{99}$

— —

# Compare Fractions Answer Sheet

Aim: to compare fractions

Use the symbols  $<$   $>$  or  $=$  to compare these fractions. You may need to rewrite the fractions with the same denominator.

1.  $\frac{7}{9} < \frac{6}{7}$

$$\frac{49}{63} < \frac{54}{63}$$

2.  $\frac{11}{8} = \frac{99}{72}$

$$\frac{99}{72} = \frac{99}{72}$$

3.  $\frac{5}{6} < \frac{21}{25}$

$$\frac{125}{150} < \frac{126}{150}$$

4.  $\frac{44}{50} > \frac{7}{8}$

$$\frac{176}{200} > \frac{175}{200}$$

5.  $\frac{35}{50} = \frac{49}{70}$

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

6.  $\frac{6}{17} < \frac{2}{5}$

$$\frac{30}{85} < \frac{34}{85}$$

7.  $\frac{8}{9} > \frac{47}{53}$

$$\frac{424}{477} > \frac{423}{477}$$

8.  $\frac{24}{11} < \frac{51}{23}$

$$\frac{552}{253} < \frac{561}{253}$$

9.  $\frac{22}{13} < \frac{7}{4}$

$$\frac{88}{52} < \frac{91}{52}$$

10.  $\frac{56}{63} = \frac{77}{99}$

$$\frac{7}{9} = \frac{7}{9}$$