Ordering Fractions

Which fraction is bigger?

(a)
$$\frac{7}{10}$$
 or $\frac{9}{10}$ (b) $\frac{3}{15}$ or $\frac{2}{15}$

(b)
$$\frac{3}{15}$$
 or $\frac{2}{15}$

(c)
$$\frac{5}{12}$$
 or $\frac{7}{12}$ (d) $\frac{17}{20}$ or $\frac{16}{20}$

(d)
$$\frac{17}{20}$$
 or $\frac{16}{20}$

$$(a)\frac{9}{10}$$
 $(b)\frac{3}{15}$

Order these fractions, smallest first.

(a)
$$\frac{7}{15}$$
 $\frac{6}{15}$ $\frac{11}{15}$ $\frac{8}{15}$

(b)
$$\frac{29}{40}$$
 $\frac{19}{40}$ $\frac{23}{40}$ $\frac{27}{40}$

(a) By writing these fractions with a denominator of 12, find which fraction is

bigger -
$$\frac{5}{6}$$
 or $\frac{3}{4}$

(b) By writing these fractions with a denominator of 20, order them, smallest

first -
$$\frac{2}{5} \frac{3}{10} \frac{1}{4} \frac{7}{20}$$

(c) By writing these fractions with a denominator of 30, order them, smallest

first -
$$\frac{7}{10}$$
 $\frac{4}{5}$ $\frac{11}{15}$ $\frac{5}{6}$

- (a) 5
- (b) \(\frac{1}{4}, \frac{1}{10}, \frac{1}{20}, \frac{2}{5}
- (c) 7 11 4 5 5 6.

Order these fractions, smallest first.

(a)
$$\frac{5}{18}$$
 $\frac{4}{9}$ $\frac{1}{2}$ $\frac{2}{3}$

(b)
$$\frac{7}{12}$$
 $\frac{5}{8}$ $\frac{2}{3}$ $\frac{1}{4}$

(c)
$$\frac{1}{2}$$
 $\frac{3}{5}$ $\frac{9}{20}$ $\frac{7}{10}$

(a) $\frac{5}{18}$, $\frac{4}{9}$, $\frac{1}{2}$, $\frac{4}{3}$

Order these numbers, smallest first.

(a)
$$\frac{2}{5}$$
 0.3 35% $\frac{1}{4}$

(b)
$$0.6 \quad \frac{11}{20} \quad 58\% \quad \frac{1}{2}$$

Find three fractions that are bigger than $\frac{2}{5}$ and smaller than $\frac{1}{2}$