Comparing Fractions

Which of each pair of fractions is bigger? Show your working.

(a)
$$\frac{7}{20}$$
 or $\frac{2}{5}$

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$$\frac{7}{20}$$
 or $\frac{2}{5}$ (b) $\frac{3}{4}$ or $\frac{19}{24}$

(c)
$$\frac{3}{10}$$
 or $\frac{1}{6}$

(c)
$$\frac{3}{10}$$
 or $\frac{1}{6}$ (d) $\frac{7}{12}$ or $\frac{13}{20}$

Put these fractions in order, smallest to biggest. Show your working.

(a)
$$\frac{3}{4}$$
 $\frac{1}{2}$ $\frac{3}{8}$ $\frac{2}{3}$

(b)
$$\frac{13}{20}$$
 $\frac{3}{4}$ $\frac{18}{25}$ $\frac{4}{5}$

(c)
$$\frac{5}{6} \frac{3}{4} \frac{7}{12} \frac{2}{3}$$

(d)
$$\frac{9}{16}$$
 $\frac{1}{2}$ $\frac{5}{8}$ $\frac{17}{32}$

In the Olympics, Great Britain won 12 gold medals out of a total of 30, and Russia won 19 gold medals out of a total of 40. Who won the greater proportion of medals?

Henry scored 14 out of 20 in his English test and 38 out of 50 in his Maths test. In which test did he do better?

Bag A contains 9 red balls and 15 blue balls. Bag B contains 7 red balls and 13 blue balls. Which bag has the greater fraction of red balls?

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