

Mixed Comparisons

Mathematics

Mr Coward



Try this

Which is bigger? How much bigger?

$$\frac{7}{10} \text{ or } \frac{9}{10}$$

$$\frac{23}{100} \text{ or } \frac{31}{100}$$

0.3 or 0.4

0.36 or
0.21

1.6 or 2.3

1.47 or
1.82



Independent task

Copy and complete the following, use the correct symbol $>$, $<$ or $=$

a) $\frac{3}{4}$ $\frac{1}{4}$

b) $\frac{1}{5}$ $\frac{1}{4}$

c) $\frac{3}{4}$ $\frac{2}{3}$

d) 0.7 $\frac{3}{4}$

e) 0.6 $\frac{3}{8}$

f) 0.7 $\frac{7}{11}$

g) 0.25 $\frac{6}{25}$

h) 0.23 $\frac{1}{4}$

i) 0.3 $\frac{1}{3}$



Explore

Use the number cards **once each** to complete the inequality frame.

Repeat to complete the frame three different ways.

0 8 2 4 7 9

$$\frac{\boxed{}}{\boxed{}} < \boxed{}.\boxed{} < \frac{\boxed{}}{\boxed{}}$$

