GCSE HIGHER · REVISION MAT 1

Ordering numbers

1 Write in order, smallest first.

$-3, 5, -7, 0, 2$

2 Write $<$ or $>$ in the box.

$-0.3 \square -0.25$

3 Explain why $-8 < -3$.

4 Write in order, smallest first.

$\frac{3}{5}$, 0.62, 58%, $\frac{5}{8}$

5 Show that $\frac{7}{9} > \frac{3}{4}$.

6 Write down a fraction between $\frac{1}{3}$ and $\frac{2}{5}$.

7 Write in order, smallest first.

$2^{-1}, 3^{-1}, 0.4, \sqrt{0.16}$

8 Write in order, smallest first.

$\sqrt{10}, \pi, \frac{22}{7}, 3.15$

Mr&Mrs MATHS

ANSWERS · REVISION MAT 1

Ordering numbers

1 $-7, -3, 0, 2, 5$

2 $-0.3 < -0.25$

3 -8 is further to the left on a number line.

4 $0.6, 0.62, 0.58, 0.625$

$58\%, \frac{3}{5}, 0.62, \frac{5}{8}$

5 $\frac{28}{36}$ and $\frac{27}{36}$

$\frac{28}{36} > \frac{27}{36}$

6 $\frac{10}{30}$ and $\frac{12}{30}$

e.g. $\frac{11}{30}$

7 $0.5, 0.333, 0.4, 0.4$

$3^{-1} < 0.4 = \sqrt{0.16} < 2^{-1}$

8 $3.1623, 3.1416, 3.1429, 3.15$

$\pi, \frac{22}{7}, 3.15, \sqrt{10}$

Mr&Mrs MATHS