Fractions, Decimals and Percents (Revisited)

1. Put the following decimals in order of size, starting with the one with the least value:

| 0.258 | 0.4 | 0.52 | 1.25 | 0.04 |

................, ..., ..., ..., ...,

Least   **Greatest**

Explain your method for doing this.

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_____

_____

2. Put the following fractions in order of size, starting with the one with the least value:

$$\frac{5}{16} \qquad \frac{1}{2} \qquad \frac{3}{4} \qquad \frac{5}{8} \qquad \frac{1}{4}$$

................, ..., ..., ..., ...,

Least   **Greatest**

Explain your method for doing this.

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3. Put a check mark in each case to say which number is larger.

Explain your answer each time on the dotted lines underneath.

(a)   80% ☐   or $\dfrac{1}{8}$ ☐

Explain how you know.

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(b)   0.6 ☐   or $\dfrac{3}{4}$ ☐

Explain how you know.

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(c)   7% ☐   or   0.7 ☐

Explain how you know.

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