$F = fraction, D = decimal, P = percentage, R = ratio^*$

1. Which is larger 82 % or $\frac{4}{5}$?

2. Which is larger $\frac{1}{2}$ or 53%?

2.

1.

3. Luke got $\,83\%\,$ in his March science test.

He got $\frac{17}{20}$ in his April science test.

Luke wants to know if he got a higher mark in science in March or April. Which month was the higher mark March or April? Explain how you know.

4. Which is larger 41 % or $\frac{2}{5}$?

4.

3.

Answers 1) 82% because
$$82\% > 80\% \left(\frac{4}{5} = 80\%\right)$$
 2) 53% because $53\% > 50\% \left(\frac{1}{2} = 50\%\right)$
3) April because $85\% > 83\% \left(\frac{17}{20} = 85\%\right)$ 4) 41% because $41\% > 40\% \left(\frac{2}{5} = 40\%\right)$