### 7th November

**Describe fully a single transformation for which there are two invariant points**

**Find the volume of the composite shape, made from two pyramids.**

**Solve**

\[
\frac{2}{x - 5} - \frac{2}{x - 4} = 1
\]

**Solve**

\[12x^2 - 5x - 2 \geq 0\]

**Estimate the total distance travelled. Is your estimate an underestimate or overestimate?**