

**Advanced Higher Maths  
SQA 2017 Paper  
Question 1**

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Write down the binomial expansion of  $\left(\frac{2}{y^2} - 5y\right)^3$  and simplify your answer.

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Answer:

$$\frac{8}{y^6} - \frac{60}{y^3} + 150 - 125y^3$$