

6 Factorise completely  $xw - yw - yz + xz$

DO NOT WRITE IN THIS AREA

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(Total for Question 6 is 2 marks)

7 Given that  $y = x^6 - \frac{6}{x^3}$

find  $\frac{dy}{dx}$

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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(Total for Question 7 is 2 marks)

