**9** $N = 480 \times 10^9$

(a) Write $N$ as a number in standard form.

**(1)**

(b) Write $N$ as a product of powers of its prime factors.
Show your working clearly.

**(3)**

(c) Find the largest factor of $N$ that is an odd number.

**(1)**

**(Total for Question 9 is 5 marks)**

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