8 $A = 3^2 \times 5^4 \times 7$ $B = 3^4 \times 5^3 \times 7 \times 11$

(a) Find the highest common factor (HCF) of A and B.

.....

(2)

(b) Find the lowest common multiple (LCM) of A and B.

.....

(2)

(Total for Question 8 is 4 marks)

9 (a) Write 840 000 in standard form.

.....

(1)

(b) Work out $(6 \times 10^7) \div (8 \times 10^{-2})$
Give your answer in standard form.

.....

(2)

(Total for Question 9 is 3 marks)

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