Year 9 Standard Form and Bounds – Foundation

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Year 9 · Maths · Standard Form, Powers of Ten and Bounds · Level 1 Foundation · 10 questions

Name _____ **Date** _____

A. Standard form and bounds

1. Write 0.000048 in standard form. Answer _____

2. Write 970 000 000 in standard form. Answer _____

3. Write 1.7×10^{7} as an ordinary number. Answer _____

4. Write 4.6×10^{4} as an ordinary number. Answer _____

5. Work out $7.6 \div 10^{-3}$. Answer _____

6. Work out 7.5×10^{4}. Answer _____

7. Work out $7.3 \div 10^{-2}$. Answer _____

8. A cycle race is 5500 m, correct to the nearest 100. Write down the lower and upper bounds.

Answer _____

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

Answer _____

10. Write these numbers in order of size, smallest first: 5.4×10^{4}; 78 000; 3.5×10^{5}; 2.4×10^{4}

Answer _____