Maths with Melissa

Converting Small Numbers to Standard Form

Convert each small number below into standard form. Recall that standard form (also called scientific notation) expresses a number as $a \times 10^n$, where $1 \le a < 10$ and n is an integer.

- 1. Write 0.00052 in standard form.
- 2. Express 0.0039 in standard form.
- 3. Convert 0.0000071 to standard form.
- 4. Change 0.082 to standard form.
- 5. Write 0.00000046 in standard form.
- 6. Express 0.015 in standard form.
- 7. Convert 0.00031 to standard form.
- 8. Change 0.000000058 to standard form.
- 9. Write 0.00086 in standard form.
- 10. Express 0.0042 in standard form.

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Answer Key

- 1. 5.2×10^{-4}
- 2. 3.9×10^{-3}
- 3. 7.1×10^{-6}
- 4. 8.2×10^{-2}
- 5. 4.6×10^{-7}
- 6. 1.5×10^{-2}
- 7. 3.1×10^{-4}
- 8. 5.8×10^{-9}
- 9. 8.6×10^{-4}
- $10.4.2 \times 10^{-3}$