

Errata for the '95-'96 through '99-'00 MATHCOUNTS School Handbooks

1999-2000 MATHCOUNTS School Handbook (last updated on August 5, 2004)

- **Statistics Stretch, Problem #10:** As stated in the solutions, the correct answer is **7**.
- **Warm-Up 3, Problem #8:** Depending on the source, zero may or may not be considered a perfect square. If zero is considered a perfect square, the correct answer for this problem is 27; if not, the answer is 32.
- **Warm-Up 9, Problem #1:** The second sentence should read, "Hot dogs are sold in packages of 10; buns are sold in packages of eight."
- **Warm-Up 14, Problem # 2:** The correct answer is **8**.
- **Workout 3, Problem # 3:** For clarity, the first sentence should end, "... when a friend visits a sick person, $1/60$ of his or her remaining illness is taken away."

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- **Workout 6, Problem #2:** The correct answer is 8. The possible values for n are 7, 8, 10, 100, 1000, ..., 1,000,000.

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- **Counting Stretch, Problem #3:** Correct answer is **482** instead of 842.
- **Counting Stretch, Problem #9:** Correct answer is **23** instead of 12.
- **Warm-Up 12, Problems #4:** Correct answer is **\$4242**.
- **Workout 10, Problem #9:** The radius of the sun is actually 6.96×10^8 m. The answer, therefore, is **1408.38**.

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- **Warm-Up 3, Problem #5:** The SOLVE IT section on page 54 twice contains the word *student*. In both instances, it should be replaced with *thief*.
- **Warm-Up 18, Problem #9:** The correct answer to the problem is $8\pi + 16$ instead of $8 + 16\pi$.

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- **Warm-Up 9, Problem #6:** The last sentence should read, "Express your answer as a *mixed number*."
- **Warm-Up 14, Problem #4:** Add the sentence: "Segment AT is a diameter of circle O".