Errata for 2010-2011 through 2014-2015

2014-2015 MATHCOUNTS Competition Season

- **State Competition, Sprint Round #6:** The correct answer is **9**. This error was corrected in subsequent printings of this question including the *MATHCOUNTS 2015 Competitions Book*.

- **State Competition, Countdown Round #24:** There was an error in the original printed version. The first sentence, "A summer camp had **80** participants who played at least one of soccer, basketball and volleyball." should read "A summer camp had **78** participants who played at least one of soccer, basketball and volleyball." This error was corrected in subsequent printings of this question including the *MATHCOUNTS 2015 Competitions Book*.

- **Chapter Competition, Countdown Round #19:** There was a typographical error in the original printed version of the 2015 Chapter Countdown Round Translation. The first sentence, "What is the value of the square root of 10, times the quantity: the square of 3 plus the square root of 10?" should read "What is the value of the square root of 10, times the quantity: the square **root** of 3 plus the square root of 10?". This correction applies to the TRANSLATION BOOK ONLY.

2013-2014 MATHCOUNTS Competition Season

- **State Competition, Target Round #3:** There was a typographical error in the original printed version. The first sentence, "In the figure shown, $\overset{\frown}{\mathbf{AFC}}$ is drawn on isosceles right triangle ABC, with center B." should read "In the figure shown, $\overset{\frown}{\mathbf{AEC}}$ is drawn on isosceles right triangle ABC, with center B." This error was corrected in subsequent printings of this question including the *MATHCOUNTS 2014 Competitions Book*.

- **Chapter Competition, Sprint Round #12:** There is a discrepancy on the graph included with this problem. The number "3" on the last bar of the graph denotes that there are 3 employees in that particular salary range, but the bar itself only goes up to the second horizontal line indicating that there are 2 employees in that salary range. However, it is immaterial to the solution of the problem whether there are 2 or 3 employees in that salary range. This error was corrected in subsequent printings of this question including the *MATHCOUNTS 2014 Competitions Book*.

2012-2013 MATHCOUNTS Competition Season

No known errors. Please contact us if you are aware of errors that should be documented here.

2011-2012 MATHCOUNTS Competition Season (last updated on February 4, 2013)

- **National Competition, Sprint Round #22:** As stated, the problem places too many constraints on the lengths of the segments in circle O, leading to two different answers. From the given information, one can conclude that ΔNML is a right triangle and $\Delta KNP \sim \Delta LMP$. Doing so leads to the answer $MN = 12$ units. From the given information, one also can conclude that ΔNKL is a right triangle and $\Delta MNP \sim \Delta LKP$. Doing so leads to the answer $MN = (8\sqrt{19})/3$ units. It was determined by the judges that both answers would be accepted as correct. Since it is not possible to correct this error without completely rewriting the problem, it has been included in the *MATHCOUNTS 2012 Competitions Book* in its original form.

2010-2011 MATHCOUNTS Competition Season (last updated on September 19, 2011)

No known errors. Please contact us if you are aware of errors that should be documented here.