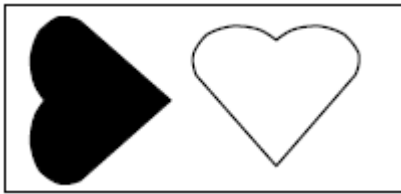


2010 MathEdge+ JS and Beg Contest

Grades K-1 (JS) do problems 1-10. Grades 2-3 (B) do problems 1-15. Please box the answer. Only correct answer counts. No partial credit will be given. No Calculator. 30 mins. The higher # (harder) problems will be used for tiebreak.



1)

2) ANS: 9

3) ANS: C (This is the correct answer to accommodate the possibility that the 2 cutouts are not congruent since the problem didn't mention any condition of the cutouts). Answer B only if the 2 cutouts are congruent or at 45degrees which is a special case.

4) ANS: box 2

$$\begin{array}{r} 68 \\ + 27 \\ \hline 95 \end{array}$$

5) Many possible solutions


6) ANS: 10

7) ANS: 8

8) ANS: b

9) ANS: A

10) ANS: "8" is replaced with "4"

11) ANS:  = 3  = 4  = 6

12) ANS: 30

13) ANS: 1371

457	
x 3	
1371	

14) ANS: 4

15) ANS: Never or not possible.