



# Math Olympiad and Problem Solving Program

F110 - Introductory Problem Solving

Problem Set 11.2 - Money

Name:

Date:

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1.
2.
3.
4.
5.
6.
7.
8.
9.
10. After Harry gives \$2 to Barry, they will still have \$24 altogether but Harry will then have three times as much money as Barry. We need to use our guess-and-check method now to find two numbers that add up to 24 where one number is three times the other number. Our two numbers are **6 and 18**. That means Harry has  $\$18 + \$2 =$  .