



GRADE 3-1

MEET 1

January 6, 2000

SOLUTIONS

GRADE 3

The answer to each question is in parenthesis at the beginning of each solution.

- 1) (b or 13) 13 is 7 away from 6 and 7 away from 20.
- 2) (2) $9 + 2 = 13 - 2 = 11$.
- 3) (9) Most coins: 1Q, 1D, 13 N = 15 coins.
Least coins: 3Q, 2D, 1N = 6 coins. $15 - 6 = 9$.
- 4) (21) He will need 4 more for the 4th step, then 5 more and then 6 more.
 $1 + 2 + 3 + 4 + 5 + 6 = 21$.
- 5) (10) With a total of 56 wheels, there must be an even number of tricycles. With 10 tricycles (30 wheels) there would be 13 bicycles (26 wheels). If there are more than 10 tricycles then there would be more tricycles than bicycles in the barn.
- 6) (8) The 4 corners on top and 4 on the bottom. (You may want to follow up with; how many are painted on 2 sides (24); or on one side (24); or on no sides (ah, you figure that one out).)