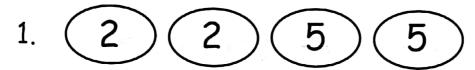
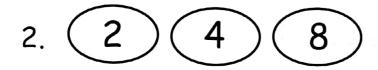
34 Queen Esmeralda's coins

There were 7, 3, 4 and 6 coins in each pile.

The problem can be solved by trial and error.

35 Duck ponds







You could try similar problems with other numbers. For example, using 15 ducks and 5 ponds make each hold 1 more than the one before (1, 2, 3, 4, 5)

4 ponds make each hold twice as many as the one before (1, 2, 4, 8)

3 ponds make each hold 4 more than the one before (1, 5, 9)

3 ponds make each hold 2 less than the one before (7, 5, 3)