Problem of the Week
Solution Two

Solve each of the following Krypto hands:

1. **Given:** 1, 2, 5, 6, 17.  
   **Goal:** 8.

2. **Given:** 1, 4, 9, 15, 20.  
   **Goal:** 10.

3. **Given:** 2, 3, 5, 6, 21.  
   **Goal:** 12.

4. **Given:** 5, 7, 11, 19, 23.  
   **Goal:** 1.

5. **Given:** 18, 20, 21, 22, 25.  
   **Goal:** 3.

Here is one possible set of solutions:

1. \((17 + 6) - 5(2 + 1) = 8\)

2. \((9 + 1)(20 - 15 - 4) = 10\)

3. \(\frac{21 + 3}{5 - \frac{9}{2}} = 12\)

4. \(\frac{11}{\left(\frac{23 + 19}{2} + 5\right)} = 1\)

5. \(\frac{18}{(22 - 20) + (25 - 21)} = 3\)

As for that little teaser about the dogs: They were looking right at each other, of course. (They would still be facing in opposite directions, after all.)