
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. $\frac{21 + 3}{5 - \frac{6}{2}} = 12$
4. $\frac{11}{\left(\frac{23+19}{7} + 5\right)} = 1$
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.)