

Double Cross

1. What do you get when you cross A PORCUPINE WITH A GOAT?

$$\begin{array}{r} \hline 80 \quad 225 \quad -8 \quad 23 \quad 12 \quad 30 \quad 23 \quad 2 \quad 30 \quad -7 \quad 5 \\ \hline \end{array}$$

2. What do you get when you cross A SHARK WITH THE LOCH NESS MONSTER?

$$\begin{array}{r} \hline 40 \quad 8 \quad 12 \quad 9 \quad -120 \quad 80 \quad 3 \\ \hline \end{array}$$

3. What do you get when you cross A MATHEMATICIAN WITH A RUBBER BAND?

$$\begin{array}{r} \hline 225 \quad 15 \quad 80 \quad 2 \quad 2 \quad 7 \quad 80 \quad 15 \quad 225 \quad 3 \quad -6 \quad 6 \quad 225 \\ \hline \end{array}$$

4. What do you get when you cross A BLACKBIRD WITH A MAD DOG?

$$\begin{array}{r} \hline 80 \quad 6 \quad 80 \quad 10 \quad -6 \quad 15 \quad -90 \quad 80 \quad 15 \quad -7 \quad 80 \quad 12 \\ \hline \end{array}$$

TO DECODE THE ANSWERS TO THESE FOUR QUESTIONS:

Write the integer named by any expression below. Find this integer in the code. Each time it appears, write the letter of that expression above it.

KEEP WORKING AND YOU WILL DISCOVER WHAT YOU GET FROM EACH DOUBLE CROSS!

(R) $\sqrt{36} =$

(H) $\sqrt{100} - \sqrt{1} =$

(M) $-\sqrt{8100} =$

(O) $\sqrt{64} =$

(W) $\sqrt{25 - 16} =$

(J) $-\sqrt{14,400} =$

(E) $-\sqrt{36} =$

(D) $\sqrt{169 - 144} =$

(P) $\sqrt{2} \cdot \sqrt{2} =$

(T) $-\sqrt{64} =$

(V) $\sqrt{6^2 + 8^2} =$

(U) $\sqrt{23} \cdot \sqrt{23} =$

(C) $\sqrt{144} =$

(K) $\sqrt{900} =$

(N) $\sqrt{15} \cdot \sqrt{15} =$

(I) $-\sqrt{49} =$

(L) $\sqrt{1600} =$

(A) $(\sqrt{80})^2 =$

(Y) $\sqrt{81} - \sqrt{4} =$

(S) $(\sqrt{225})^2 =$