

# CRYPTIC QUIZ

1. Why did the cowboy want to ride a bull in the rodeo?

13 5      6 16 13      2      10 16 1      11 18 4 15 12

2. Where does Santa keep his track and field trophies?

9 7      3 9 12      14 5 17 16      8 2 18 17 13

Do each exercise below. Find your answer in the appropriate answer box and notice the letter next to it. Each time the exercise number appears in the code, write this letter above it.

Answers  
1–9:

<b>I</b> 22.18	<b>O</b> 1.6493
<b>T</b> 115.378	<b>V</b> 27.359
<b>G</b> 257.32	<b>U</b> 26.28
<b>A</b> 6.6	<b>C</b> 28.38
<b>R</b> 28.159	<b>B</b> 249.32
<b>W</b> 25.83	
<b>E</b> 1.5893	
<b>N</b> 111.278	
<b>H</b> 11.6	

Answers  
10–18:

<b>J</b> 13.7457	<b>L</b> 14.3 kg
<b>R</b> 60.8 kg	<b>F</b> \$21.33
<b>E</b> 2.25	<b>D</b> 112.101
<b>Y</b> \$22.13	<b>M</b> 13.6 kg
<b>P</b> 13.8657	<b>S</b> 1.8125
<b>K</b> 111.211	
<b>T</b> 14.4457	
<b>U</b> 62.9 kg	
<b>B</b> \$473.79	

① 
$$\begin{array}{r} 16.75 \\ + 9.08 \\ \hline \end{array}$$

② 
$$\begin{array}{r} 24.2 \\ - 17.6 \\ \hline \end{array}$$

③ 
$$\begin{array}{r} 3.666 \\ + 7.934 \\ \hline \end{array}$$

④ 
$$\begin{array}{r} 80.28 \\ - 51.9 \\ \hline \end{array}$$

⑤ 
$$\begin{array}{r} 0.276 \\ 0.4333 \\ + 0.94 \\ \hline \end{array}$$

⑥ 
$$\begin{array}{r} 386.5 \\ - 129.18 \\ \hline \end{array}$$

⑦ 
$$\begin{array}{r} 2.918 \\ 34.36 \\ + 74. \\ \hline \end{array}$$

⑧ 
$$\begin{array}{r} 37. \\ - 9.641 \\ \hline \end{array}$$

⑨  $13 + 6.4 + 2.78$

⑪  $\$377.49 + \$96.30$

⑬  $0.436 + 0.9097 + 5 + 8.1$

⑮  $101.1 + 0.101 + 10.01$

⑰ Dexter weighs 50 kg. His body contains 30.8 kg of oxygen and 4.9 kg of hydrogen. The rest is made up of other elements. How many kilograms of other elements are in Dexter's body?

⑩  $\$50 - \$28.67$

⑫  $3 - 1.1875$

⑭  $20.3057 - 6.44$

⑯  $2.5 - 0.25$

⑱ Anne's body contains 38.6 kg of oxygen, 6.1 kg of hydrogen, and the rest other elements. The weight of other elements is 20.4 kg less than the weight of oxygen. How much does Anne weigh?