

Answer Key

DECIMAL SOCCER

What did the soccer ball say to the soccer player?



$$\begin{array}{r} \underline{I} \\ 6.3 \end{array} \quad \begin{array}{r} \underline{G} \\ 14.38 \end{array} \quad \begin{array}{r} \underline{E} \\ 4.63 \end{array} \quad \begin{array}{r} \underline{T} \\ 4.133 \end{array} \quad \begin{array}{r} \underline{A} \\ 9.38 \end{array}$$

$$\begin{array}{r} \underline{K} \\ 2.676 \end{array} \quad \begin{array}{r} \underline{I} \\ 6.3 \end{array} \quad \begin{array}{r} \underline{C} \\ 5.75 \end{array} \quad \begin{array}{r} \underline{K} \\ 2.676 \end{array} \quad \begin{array}{r} \underline{O} \\ 3.545 \end{array} \quad \begin{array}{r} \underline{U} \\ 1.78 \end{array} \quad \begin{array}{r} \underline{T} \\ 4.133 \end{array}$$

$$\begin{array}{r} \underline{O} \\ 3.545 \end{array} \quad \begin{array}{r} \underline{F} \\ 33.6 \end{array} \quad \begin{array}{r} \underline{Y} \\ 44.2 \end{array} \quad \begin{array}{r} \underline{O} \\ 3.545 \end{array} \quad \begin{array}{r} \underline{U} \\ 1.78 \end{array}!$$

$$\begin{array}{l} 15 \times 0.42 = I \ 6.3 \quad 3.45 + 2.3 = C \ 5.75 \quad 5.7 - 1.567 = T \ 4.133 \\ 0.89 \times 2 = U \ 1.78 \quad 14 \times .67 = A \ 9.38 \quad 14 + 0.38 = G \ 14.38 \\ 3.2 + 0.345 = O \ 3.545 \quad 8.4 \times 4 = F \ 33.6 \quad 3.4 + 1.23 = E \ 4.63 \\ 3 - 0.324 = K \ 2.676 \quad 13 \times 3.4 = Y \ 44.2 \end{array}$$

Show work on page 2!

15×0.42 Est = 15

10	5	
400	200	40
20	10	2

+ 400
200
20
10
630

(6.3)

8.4×4 Est = 32-36

8	4	
3	1	4
2	6	
3	6	

(33.6)

13×3.4 Est = 39-52

10	3	
300	90	30
40	12	4

+ 300
90
40
12
442

(44.2)

$.89 \times 2$ Est = 0-2

.89
x 2
1.78

(1.78)

$5.7 - 1.567$

5.700
- 1.567
4.133

(4.133)

$3.2 + 0.345$

3.200
+ 0.345
3.545

(3.545)

$14 + 0.38$

14.00
+ 0.38
14.38

(14.38)

$3 - 0.324$

3.000
- 0.324
2.676

(2.676)

$3.4 + 1.23$

3.40
+ 1.23
4.63

(4.63)

$3.45 + 2.3$

3.45
+ 2.30
5.75

(5.75)

$14 \times .67$ Est = 0-14

14
x .67
98
840
9.38

(9.38)