Why Did the Quiz Show Give Away $10,000 Plus One Banana?

Do each exercise below and find your answer in the Code Key. Notice the letter above it. Print this letter in the box at the bottom of the page that contains the number of the exercise.

CODE KEY	I	P	W	T	Z	E	O	V	D	H	R	A	Y	N	L
	−20	−15	−11	−8	−5	−3	−2	0	1	4	6	7	9	12	16

(1) $-6+(-2)=-8$

(2) $-5+9=4$

(3) $10+(-13)=-3$

(4) $-2+11=9$

(5) $-8+(-3)=-11$

(6) $10+(-3)=7$

(7) $-8+20=12$

(8) $-4+(-4)=-8$

(9) $-9+6=-3$

(10) $21+(-20)=1$

(11) $-5+(-6)+3=-8$

(12) $-2+9+(-3)=4$

(13) $6+(-10)+1=-3$

(14) $-7+(-1)+(-7)=-15$

(15) $-3+5+4=6$

(16) $-6+(-10)+(-4)=-20$

(17) $7+(-2)+(-10)=-5$

(18) $-6+5+(-2)=-3$

(19) $4+(-3)+(-9)=-8$

(20) $8+(-12)+2=-2$

(21) $-3+(-4)+11=4$

(22) $12+3+(-8)=7$

(23) $-2+9+(-7)=0$

(24) $9+(-8)+(-4)=-3$

(25) $18+(-6)+(-5)=7$

(26) $-10+1+2+(-8)=-15$

(27) $-7+12+(-11)+(-9)=-15$

(28) $-15+4+13+(-5)=-3$

(29) $-8+(-9)+26+(-2)=7$

(30) $15+(-6)+(-4)+11=16$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
T	H	E	Y	W	A	N	T	E	D	T	H	E	P	R	I	Z	E	T	O	H	A	V	E	A	P	P	E	A	L

KEY

What Happened to the Dallas Sheep Rancher Who Claimed He Was Going to Start Selling Wool in 47 Different Colors?

Do each exercise below and find your answer in one of the boxes at the bottom of the page. Write the letter of the exercise in that box. (To help you locate your answer quickly, the answers are arranged in order from smallest to largest.)

(E) $-8-3=-11$

(A) $4+(+1)=5$

(H) $2-11=-9$

(T) $-12+(+14)=2$

(E) $30+(-8)=22$

(B) $3+(+6)=9$

(A) $-11-7=-18$

(I) $20-25=-5$

(E) $-36+(+6)=-30$

(N) $13+(+4)=17$

(R) $-3+16=13$

(E) $-5-16=-21$

(A) $30+(3\overset{-2}{-}5)=28$

(D) $2+(1\overset{+8}{-}9)=10$

(S) $(-22\overset{11}{+}33)-11=0$

(E) $-10+(8\overset{+2}{-}10)=-8$

(I) $(6\overset{5}{-}1)+(-12\overset{+10}{+}2)=15$

(H) $(-15\overset{-30}{-}15)-(15\overset{2}{-}13)=-32$

(E) $(3\overset{-4}{-}7)+(9\overset{+3}{-}12)=-1$

(S) $(-25\overset{25}{+}50)+(-4\overset{+10}{-}6)=35$

(T) $-2-5-3=-10$

(B) $-18+14-2=-6$

(M) $5-12-7=-14$

(E) $100-97+9=12$

(G) $10-4-4-4=-2$

(B) $-\cancel{36}-12+\cancel{36}-12=-24$

(T) $-3+40-10-8=19$

(G) $-16+9-2+6=-3$

(C) $-5-5-5-5=-20$

(X) $(-3\overset{-15}{-}12)+(+40)=25$

(L) $2+(32\overset{+2}{-}34)=4$

(M) $10+(-6\overset{-3}{-}1+4)=7$

(Y) $(-3\overset{0}{+}8-5)+(+11)=11$

−32	−30	−24	−21	−20	−18	−14	−11	−10	−9	−8	−6	−5	−3	−2	−1	0	2
H	E	B	E	C	A	M	E	T	H	E	B	I	G	G	E	S	T

4	5	7	9	10	11	12	13	15	17	19	22	25	28	35
L	A	M	B	D	Y	E	R	I	N	T	E	X	A	S

OBJECTIVE 2–e: To multiply integers.

Why Did the Snail Have an "S" Painted on His VW?

Do each exercise below and find your answer in the corresponding set of answer boxes. Print the letter of that exercise in the box containing the answer.

15 × 11 = 15 + 150 = 165

4 15 × 8 = 120

(Y) $(-4)(3) = -12$
(E) $(-5)(-8) = 40$
(O) $-9 \cdot 7 = -63$
(R) $-12(-4) = 48$
(O) $16(-3) = -48$

(E) $(-10)(4) = -40$
(S) $-12(-1) = 12$
(E) $(8)(-8) = -64$
(N) $(-5)20 = -100$
(V) $(-50)(-2) = 100$

(L) $-3 \cdot 4 \cdot 2 = -24$
(O) $(-3)(-4)(2) = 24$
(U) $5(-1)(12) = -60$
(D) $5(-1)(-12) = 60$
(U) $(-3)(-3)(-3) = -27$

(O) $(-4)(-5)(-6) = -120$
(W) $(-9)(4)(-10) = 360$
(S) $(5)(3)(-11) = -165$
(T) $(-15)(-2)4 = 120$
(H) $(-90)(-90)(0) = 0$

12	−48	−64	100	−40	48	−12	−63	−100	40	360	24	−27	−24	60	−165	0	−120	−60	120
S	O	E	V	E	R	Y	O	N	E	W	O	U	L	D	S	H	O	U	T

2 16 × 4 = 64

2 15 × 40 = 600

(E) $(-40)(60) = -2400$
(T) $(-80)(-20) = 1600$
(O) $2(-360) = -720$
(T) $(-4)(-4)(-4) = -64$
(A) $(8)(-1)(12) = -96$

(H) $(-7)(6)(-2) = 84$
(L) $3(-25)(-2) = 150$
(S) $(-2)(-4)8 = 64$
(O) $-4 \cdot 7 \cdot 3 = -84$
(K) $(10)(10)(-16) = -1600$

(A) $(-5)(3)(-4)(10) = 600$ (−15)(−40)
(O) $(6)(-2)(-10)(-5) = -600$ (−12)(50)
(R) $(3)(3)(-4)(20) = -720$ (9)(−80)
(C) $(-5)(-40)(-4)(-1) = 800$ (200)(4)
(G) $(-80)(3)(-1)(3) = 720$ (−240)(−3)

150	−84	−720	−1600	−96	1600	−64	84	−2400	64	800	600	−720	720	−600
L	O	O	K	A	T	T	H	E	S	C	A	R	G	O

3
16
×6
96

Why Did Zelda Name Her Pet Fawn "Ninety-nine Cents"?

Do each exercise below and find your answer in the Code Key. Notice the letter above it. Print this letter in the box at the bottom of the page that contains the number of the exercise.

CODE KEY	K	Q	G	B	T	L	N	A	I	C	D	H	O	U	E	W	S
	−68	−19	−17	−12	−10	−8	−7	−6	−5	−3	−1	0	2	4	9	12	20

(1) $\frac{-20}{4} = -5$

(2) $\frac{20}{-2} = -10$

(3) $\frac{-60}{-5} = 12$

(4) $\frac{24}{-4} = -6$

(5) $\frac{-100}{-5} = 20$

(6) $\frac{-56}{8} = -7$

(7) $\frac{150}{-15} = -10$

(8) $-38 \div 2 = -19$

(9) $-80 \div (-20) = 4$

(10) $35 \div (-7) = -5$

(11) $-1000 \div 100 = -10$

(12) $-36 \div (-4) = 9$

(13) $\frac{-9+5}{-2} = \frac{-4}{-2} = 2$

(14) $\frac{-20+(-20)}{5} = \frac{-40}{5} = -8$

(15) $\frac{-7+20}{-13} = \frac{13}{-13} = -1$

(16) $\frac{-30+3}{-3} = \frac{-27}{-3} = 9$

(17) $\frac{-24}{6} + \frac{-21}{7} = -7$ (−4 + (−3))

(18) $\frac{15}{-3} + \frac{-14}{-2} = 2$ (−5 + 7)

(19) $\frac{60}{4} + \frac{-44}{4} = 4$ (15 + (−11))

(20) $\frac{-45}{3} + \frac{2}{-1} = -17$ (−15 + (−2))

(21) $\frac{-430}{10} + \frac{-430}{10} = 0$ (43 + (−43))

(22) $\frac{-84}{7} + \frac{34}{17} = -10$ (−12 + 2)

(23) $\frac{75}{15} + \frac{-28}{4} = 2$ (−5 + 7)

(24) $\frac{-4 \cdot 6}{2} = \frac{-24}{2} = -12$

(25) $\frac{(-6)^2}{4} = \frac{36}{4} = 9$

(26) $\frac{-3(4)}{6} + \frac{-2(10)}{5} = -2 + (-4) = -6$ ($\frac{-12}{6}$, $\frac{-20}{5}$)

(27) $\frac{(-2)(3)(-16)}{-8} = \frac{96}{-8} = -12$ (−6)

(28) $\frac{(5)(2) + (-6)(3)}{-2} = \frac{-8}{-2} = 4$ (10 + (−18))

(29) $\frac{(-2)(7) + (-1)(-5)}{3} = \frac{-9}{3} = -3$ (−14 + 5)

(30) $\frac{-680}{10} = -68$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
I	T	W	A	S	N	T	Q	U	I	T	E	O	L	D	E	N	O	U	G	H	T	O	B	E	A	B	U	C	K

DAFFYNITION DECODER

1. Lumberjack:

A	W	O	O	D	E	N	P	A	N	C	A	K	E
−22	11	−2	−2	−34	−17	25	13	−22	25	−144	−22	1328	−17

2. Quartz watch:

L	O	O	K	I	N	G	A	T	M	I	L	K
336	−2	−2	1328	49	25	−12	−22	−29	18	49	336	1328

3. First aid instructor:

W	I	Z	A	R	D	O	F	G	A	U	Z	E
11	49	−45	−22	−5	−34	−2	−54	−12	−22	−360	−45	−17

TO DECODE THESE THREE DAFFYNITIONS:

Do each exercise below and find your answer in the code. Each time the answer appears in the code, write the letter of that exercise above it. Keep working and you will decode "define" print.

(D) $-12+(-30)+8=-34$

(E) $28-45=-17$

(F) $-36-18=-54$

(I) $-7(-10+3)=49$

(R) $\frac{-3(20)}{12}=\frac{-60}{12}=-5$

(A) $(-4)(7)+(-2)(-8)=-22$

(P) $\frac{14-40}{-2}=\frac{-26}{-2}=13$

(L) $(-6)(7)(-8)=336$

(T) $\frac{-48}{3}+\frac{-65}{5}=-29$

(U) $(-4)(5)(-2)(-9)=-360$

(G) $-24+(+50)-38=-12$

(M) $\frac{-68-112}{-10}=\frac{-180}{-10}=18$

(Z) $(-1)(9)+(6)(-6)=-45$

(K) $-4325+6128-475=1328$

(C) $(36-24)(24-36)=-144$

(O) $\frac{-6-3+15-2}{4-14-1+9}=\frac{4}{-2}=-2$

(N) $3(13)+(-7)(2)=25$

(W) $\frac{-38}{2}+\frac{-96}{12}=11$

What Were the Headlines After the Bad Guy Paid Arty Snerd $1.00 to Strangle Six Grocery Shoppers?

Do each exercise below and find your answer in one of the boxes at the bottom of the page. Write the letter of the exercise in that box. (To help you locate each answer quickly, the answers are arranged in order from smallest to largest.)

35
x 4
140

(S) $-5(-1+6) = -25$

(A) $\frac{8(-3)}{-6} = \frac{-24}{-6} = 4$

(I) $\frac{-380}{38} + \frac{380}{-38} = -20$

(E) $(2)(-2) + (5)(6) = 26$

(T) $\frac{-15}{15} + \frac{150}{15} = 9$

(O) $(-1)(-7)^2 = -49$

(A) $(-3)(7)(-2)(5) = 210$

(S) $(-2)^4 = (-2)(-2)(-2)(-2) = 16$

(Y) $(-3)^2(-2)^3 = -72$

(O) $\frac{-6+(-3)+(-7)}{4} = \frac{-16}{4} = -4$

(A) $(-5)(2)(53) = -530$

(R) $-8 + 17 + (-3) = 6$

(X) $\frac{-72}{8} + \frac{-56}{7} = -17$

(S) $(-3)(7) + (-2)(4) = -29$

(A) $\frac{170}{10} + \frac{90}{12} = -9$

(Y) $(-30)^2 = 900$

(E) $(-3)(-12)(-1) = -36$

(A) $\frac{-60}{3} + \frac{-48}{4} = 8$

(R) $-1(-6) + 8(-2) = -10$

(T) $(-9)^2(-1)^3 = -81$

(R) $(-8)(-1)(4)(-3) = -96$

(A) $\frac{9(-4)}{-2} = \frac{-36}{-2} = 18$

(O) $\frac{-32}{2} + \frac{-75}{15} = -11$

(L) $-7 + 8 + (-9) + 10 = 2$

(W) $(-7)(5)(-4) = 140$

(F) $\frac{-9 \cdot 5}{3} = \frac{-45}{3} = -15$

(L) $(-2)(-3) + (-1)(7) = -1$

(C) $(-4)^3 = -64$

(F) $\frac{(-4)(-25)}{5} = \frac{100}{5} = 20$

(D) $\frac{-19+(-11)}{6} = \frac{-30}{6} = -5$

(K) $80 + (-50) + (-70) = -40$

(H) $-2(-5)(-6) = -60$

−530	−96	−81	−72	−64	−60	−49	−40	−36	−29	−25	−20	−17	−15	−11	−10
A	R	T	Y	C	H	O	K	E	S	S	I	X	F	O	R
−9	−5	−4	−1	2	4	6	8	9	16	18	20	26	140	210	900
A	D	O	L	L	A	R	A	T	S	A	F	E	W	A	Y