Who Saw the Brontosaurus Enter the Restaurant?

Cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

(1) $-6 + -4 + 3$

(2) $9 + -15 + 8$

(3) $-7 + -12 + -10$

(4) $-5 + 16 + -2$

(5) $-70 + 20 + 30$

(6) $33 + -24 + -9$

(7) $-4 + -5 + 2 + 6$

(8) $-11 + 8 + -1 + 7$

(9) $-14 + -9 + 20 + -2$

(10) $29 + -4 + 25 + 3$

(11) $18 + -12 + 5 + -6$

(12) $45 + -10 + -20 + -30$

(13) On Monday, the high temperature in Frostbite, Alaska, was $-5°$F. On Tuesday, it rose $14°$. On Wednesday, it dropped $20°$. What was the temperature on Wednesday?

(14) At its first stop a bus picked up 10 people. At the next stop, 8 people got on and 3 people got off. At the third stop, 5 people got on and 12 people got off. How many passengers were then on the bus?

A nutrition expert rated the relative nutritional values of many foods. A few ratings are shown in the table. Ratings of different items can be added to get an overall score for a meal. Find the overall score for each of the following meals.

(15) Peanut butter (2 tbsp), jelly (1 tbsp), white bread (2 slices), apple.

(16) Hamburger (3 oz), American cheese (1 oz), hamburger bun, whole milk (8 oz).

(17) Potato chips (1 oz), Hostess Twinkies (1 pack), Coca-Cola (12 oz).

(18) 2 large eggs, 1 slice of white bread, butter (1 pat), orange juice (6 oz).

Nutrition Scoreboard	
potato (medium, baked)	71
orange juice (6 oz)	47
white bread (2 slices)	44
hamburger bun	36
whole milk (8 oz)	28
apple (1 medium)	23
potato chips (1 oz)	15
peanut butter (2 tbsp)	5
hamburger, regular (3 oz)	-4
jelly (1 tbsp)	-6
egg (1 large)	-7
American cheese (1 oz)	-9
butter (1 pat)	-13
Hostess Twinkies (1 pack)	-34
Coca-Cola (12 oz)	-55

AF	IT	AT	TH	EY	FO	OO	EF	ED	AT	CH	IN
0	51	2	-13	8	-5	5	42	57	-29	66	6
EE	NT	ER	HO	LE	SS	OM	EA	TS	ON	AW	AR
-15	3	14	9	-74	-3°F	-7	-1	-11°F	-20	-62	53

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What Did Cupid Say When Asked: "Where Is There Honey Underground?"

Do each exercise and find your answer in the answer column. Cross out the letter next to it. When you finish, the answer to the title question will remain.

N	9
E	13
P	21
W	4
O	0
N	20
S	-12
T	5
I	-15
S	3
E	100
Y	-14
M	96
D	-4
E	7
R	14
G	33,476
A	-1
E	-7
V	-18
O	17
R	88
B	31,916
S	-5
L	2
H	-8
T	-6

1. $6 + (4 - 7)$

2. $9 + (^-2 - 8)$

3. $^-12 + (^-1 + 5)$

4. $^-3 - (3 - 10)$

5. $(^-2 + 15) - ^-4$

6. $(^-5 - ^-1) + ^-8$

7. $(9 - 16) + 2$

8. $(4 + ^-7) - ^-12$

9. $(^-3 + 8) + (10 - 1)$

10. $(6 - 7) + (^-11 + ^-2)$

11. $(5 - ^-4) + (^-5 - 4)$

12. $(^-2 + ^-6) + (20 + ^-18)$

13. $(^-7 - 1) - (3 + 7)$

14. $(^-11 + 6) - (9 - 10)$

15. $(6 + ^-8) - (^-3 - 4)$

16. $(1 - ^-99) - (^-1 + 99)$

17. A scuba diver was swimming at an elevation of –8 meters. A shark was swimming at an elevation of –29 meters. Find the difference between these two elevations. _____ m

18. Gizmo had a balance of $100 in his checking account. One day he wrote checks for $33 and $20. He also made a deposit of $41. What was his new balance? $_____

19. WORLD RECORD: The greatest temperature change ever recorded in a single day occurred in Browning, Montana, in 1916. The temperature dropped from 44°F to ⁻56°F. What was the change in temperature? _____°F

20. WORLD RECORD: The world's tallest mountain, if measured from base to peak, is Mauna Kea in Hawaii. The base has an elevation of –19,680 feet. The peak has an elevation of 13,796 feet. How tall is Mauna Kea? _____ ft

Why Did the Cow Give Only Buttermilk?

Do each exercise and find your answer in the corresponding answer column. Write the letter of the exercise in the box containing the number of the answer.

(S) $-2(-1 + 6)$

(H) $9(-4 - 3)$

(E) $(-8 \cdot -3) - -5$

(L) $(-9 + -2) \cdot 4$

(I) $20 + (5 - 12)$

(A) $-3(-7 + 1)$

(N) $(-6 \cdot 2) + (2 \cdot -6)$

Answers:
(33) -44
(13) -24
(15) -10
(19) 13
(6) 29
(24) 15
(3) 18
(27) -63

(U) $(-1 - -8) + 4$

(E) $(7 + -12) \cdot 9$

(W) $6(-3 - 7)$

(S) $-2(-11 + -4)$

(I) $(-15 + 9) - -1$

(A) $-4 \cdot -2 \cdot -4$

(E) $(-3 \cdot -6) - (5 \cdot -2)$

Answers:
(1) -60
(12) -32
(17) -45
(4) 36
(8) 30
(24) 11
(21) 28
(32) -5

(G) $8(16 + -7)$

(T) $9(20 - 30)$

(R) $(-14 - 6) + 35$

(H) $(-5 + 1) \cdot -12$

(E) $4 - (2 - 15)$

(T) $-11 (-7 - -10)$

(K) $(-5 \cdot -4) + (-6 \cdot 6)$

Answers:
(25) -33
(29) 15
(34) -16
(18) 72
(9) 17
(4) -90
(30) -30
(16) 48

(H) $(-4 + 9) \cdot -3$

(M) $-5 \cdot 8 \cdot -2$

(C) $-10 - (99 - 100)$

(V) $-6(-6 + -6)$

(E) $(7 + -15) - 20$

(L) $2 \cdot -3 \cdot 9$

(B) $(-1 + -1) \cdot (-1 - -1)$

Answers:
(28) -28
(23) 0
(26) 4
(20) 72
(31) 80
(7) -54
(2) -15
(11) -9

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	31	32	33	34