

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

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| <p>① $6 + (4 - 7)$</p> <p>② $9 + (-2 - 8)$</p> <p>③ $-12 + (-1 + 5)$</p> <p>④ $-3 - (3 - 10)$</p> <p>⑤ $(-2 + 15) - -4$</p> <p>⑥ $(-5 - -1) + -8$</p> <p>⑦ $(9 - 16) + 2$</p> <p>⑧ $(4 + -7) - -12$</p> <p>⑪ $(5 - -4) + (-5 - 4)$</p> <p>⑫ $(-2 + -6) + (20 + -18)$</p> <p>⑬ $(-7 - 1) - (3 + 7)$</p> <p>⑭ $(-11 + 6) - (9 - 10)$</p> <p>⑮ $(6 + -8) - (-3 - 4)$</p> <p>⑯ $(1 - -99) - (-1 + 99)$</p> | <p>⑨ $(-3 + 8) + (10 - 1)$</p> <p>⑩ $(6 - 7) + (-11 + -2)$</p> <p>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</p> <p>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? \$_____</p> <p>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? _____$^{\circ}\text{F}$</p> <p>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</p> |
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11.3-4 Practice (Advanced)

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

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Do each exercise and find your answer in the answer column.
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title question will remain.

- | | |
|-------------------------------|--------------------------------------|
| ① $6 + (4 - 7)$ 3 | ⑨ $(-3 + 8) + (10 - 1)$ 14 |
| ② $9 + (-2 - 8)$ -1 | ⑩ $(6 - 7) + (-11 + -2)$ -14 |
| ③ $-12 + (-1 + 5)$ -8 | ⑪ $(5 - -4) + (-5 - 4)$ 0 |
| ④ $-3 - (3 - 10)$ 4 | ⑫ $(-2 + -6) + (20 + -18)$ -6 |
| ⑤ $(-2 + 15) - -4$ 17 | ⑬ $(-7 - 1) - (3 + 7)$ -18 |
| ⑥ $(-5 - -1) + -8$ -12 | ⑭ $(-11 + 6) - (9 - 10)$ -4 |
| ⑦ $(9 - 16) + 2$ -5 | ⑮ $(6 + -8) - (-3 - 4)$ 5 |
| ⑧ $(4 + -7) - -12$ 9 | ⑯ $(1 - -99) - (-1 + 99)$ 2 |
- 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. **21 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? **\$88**
- 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**? **100^oF**
- 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**? **33,476 ft**