

Adding Real Numbers

Name:

Date:

Class:

EXCUSES

What is one of the worst excuses for not turning in your homework?

Solve each problem. Write the exercise number in front of the corresponding answer listed in the grid. To spell out the answer at the bottom of the page, refer to the grid and write the code letter that corresponds to the exercise number given.



Tip: Use the **properties for addition** when adding real numbers. The equations to remember are $a + 0 = a$ and $a + (-a) = 0$; and $a + b = b + a$ and $-(a + b) = -a + (-b)$. For example, $-(4 + 9) + 2 + (-2) \rightarrow -4 + (-9) + 2 + (-2) \rightarrow -13$.

- | | |
|------------------------|-----------------------------|
| 1. $- (8 + 20)$ | 11. $10 + (-16) + 4$ |
| 2. $5 + (-11) + 2$ | 12. $-14 + 13 + (-4)$ |
| 3. $13 + (-4) + (-5)$ | 13. $-5 + (-3) + 8$ |
| 4. $-2 + (-11) + (-7)$ | 14. $- [(-2) + (-6)]$ |
| 5. $0 + (-10)$ | 15. $-5 + (-6) + (-20)$ |
| 6. $-4 + (-12) + (-3)$ | 16. $15.3 + (-12.4)$ |
| 7. $- [13 + (-7)]$ | 17. $-13.8 + (-16.4)$ |
| 8. $2 + (-11) + 14$ | 18. $5.8 + 7.3 + (-12.1)$ |
| 9. $42 + 10 + (-50)$ | 19. $-12 + (-1.1) + (-2.3)$ |
| 10. $-22 + 15 + 10$ | 20. $6.5 + 3.5 + (-6.5)$ |

Code Letter	Exercise #	Answer
A		-10
B		-6
C		-15.4
D		-4
E		-19
F		3.5
G		-5
H		4
I		5
K		1
L		3
M		-20
N		-31
O		-28
P		-2
R		2
S		8
T		-30.2
U		0
Y		2.9

Answer:

8 14 5 17

1 15 4 16

12 1 17

11 6 15 19 8

10 5 15 2

12 1 17

10 6 5 2

11 1 8 14 1

15 8 15 12

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