

Adding and Subtracting Negative Numbers

Practice worksheet · KS3 · Years 7 to 9

Name: _____

Date: _____

A number line helps: adding moves you right, subtracting moves you left. Two signs together become one.

1. $3 - 8$

2. $-2 + 6$

3. $-5 + 1$

4. $2 - 9$

5. $6 + (-4)$

6. $3 + (-7)$

7. $-2 + (-5)$

8. $-6 + (-3)$

9. $5 - (-2)$

10. $1 - (-6)$

11. $-3 - (-8)$

12. $-4 - (-1)$

13. $-7 - 5$

stretch _____

14. $-10 + (-4) - (-6)$

stretch _____

15. At midnight the temperature is -6°C . By noon it has risen to 4°C . How many degrees warmer is it? $4 - (-6)$

stretch _____

16. A lift is in the car park on level -3 . It goes up 7 floors. Which floor is it on now? $-3 + 7$

stretch _____

Answers

Adding and subtracting negatives · mark it together

1. count back past zero = -5
2. 6 steps right from -2 = 4
3. 1 step right from -5 = -4
4. count back past zero = -7
5. adding a negative: $6 - 4$ = 2
6. adding a negative: $3 - 7$ = -4
7. $-2 - 5$ = -7
8. $-6 - 3$ = -9
9. two signs together: $5 + 2$ = 7
10. two signs together: $1 + 6$ = 7
11. $-3 + 8$ = 5
12. $-4 + 1$ = -3
13. further down, not back up = -12
14. $-10 - 4 + 6$ = -8
15. two signs together: $4 + 6$ = 10
16. 7 steps right from -3 = 4