Adding and Subtracting Negative Numbers

Practice worksheet · KS3

Name: _____ Date: _____

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

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