

Finding the next terms of an arithmetic sequence with whole numbers: Worksheet 13.2

Name Date Score

1. The first three terms of an arithmetic sequence are 15, 18, and 21. Find the next two terms of this sequence.
2. The first three terms of an arithmetic sequence are -25 , -15 , and -5 . Find the next two terms of this sequence.
3. The first three terms of an arithmetic sequence are 32, 26, and 20. Find the next two terms of this sequence.
4. The first three terms of an arithmetic sequence are -12 , -7 , and -2 . Find the next two terms of this sequence.
5. The first three terms of an arithmetic sequence are 10, 7, and 4. Find the next two terms of this sequence.
6. The first three terms of an arithmetic sequence are 38, 31, and 24. Find the next two terms of this sequence.
7. The first three terms of an arithmetic sequence are 4, 9, and 14. Find the next two terms of this sequence.
8. The first three terms of an arithmetic sequence are 11, 5, and -1 . Find the next two terms of this sequence.
9. The first three terms of an arithmetic sequence are 39, 29, and 19. Find the next two terms of this sequence.
10. The first three terms of an arithmetic sequence are 47, 41, and 35. Find the next two terms of this sequence.



Solutions: Worksheet 13.2

1. 24, 27
2. 5, 15
3. 14, 8
4. 3, 8
5. 1, -2
6. 17, 10
7. 19, 24
8. -7, -13
9. 9, -1
10. 29, 23

