

Year 5

Week 12

Lesson 3 – Adding and subtracting decimals

Challenge 1

Add and subtract the decimals below.

1. $4.53 - 1.92 =$

2. $3.921 + 2.5 =$

3. $7.8 - 2.582 =$

4. $9.203 + 4.15 =$

5. $6.3 - 3.129 =$

6. $7.909 + 2.343 =$

7. $6.97 - 2.945 =$

8. $4.298 + 6.876 =$

Challenge 2

Add and subtract the decimals below.

1. $23.56 - 4.89$

2. $55.23 - 8.76$

3. $23.57 - 8.93$

4. $54.82 + 2.56$

5. $87.73 + 8.39$

6. $76.32 + 7.41$

7. $92.32 - 7.85$

8. $65.31 + 6.43$

Challenge 3

Each of the sequences below increase with jumps of the same amount each time. For each of the sequences, fill in the missing number and tell me how much the increase is for the jumps.

1) 14.7, 14.9, _____, 15.3, _____, _____, 15.9

2) 5.7, _____, _____, 7.2, 7.7, _____, 8.7

3) 8.5, 8.8, _____, 9.4, _____, 10, 10.3

4) 7.1, _____, 6.3, 5.9, 5.5, _____, _____

5) 3.23, 3.33, _____, 3.53, _____, 3.73

6) _____, 15.45, 15.42, _____, 15.36, _____

7) 1.05, _____, 1.11, 1.14, _____, _____, 1.23

8) 0.76, 0.71, _____, 0.61, _____, 0.51