

Adding and Subtracting with Decimals

Use the column addition or subtraction method to find the value of each of the following:

1. $5.6 + 2.3$
2. $2.92 + 0.63$
3. $19.783 + 2.58$
4. $0.058 + 0.234 + 94.34$
5. $8.45 - 3.23$
6. $9.34 - 4.59$
7. $3 - 0.56$
8. $3.54 + 6.23 - 5.823$
9. Alice walks 3.64km one morning. In the afternoon, she walks 6.9km. How far did she walk in total in the afternoon and the morning?
10. A length of wool 3.78m long is cut from a 5.2m length of wool. What is the remaining length of wool?
11. What is the total mass of 3 dogs, Jet, Flot and Sam, where Jet has mass 17.83kg, Flot 6.9kg and Sam 29.453kg?

If Jet then loses 1.3kg and Flot gains 4.67kg, what is the new total mass?
12. A fun run is 4.9 miles long. Funella runs 1.13 miles, walks 0.6 miles, limps 0.45 miles then hobbles 1.03 miles. How many miles are left for her to travel?

Adding and Subtracting with Decimals Answers

Use the column addition or subtraction method to find the value of each of the following:

1. $5.6 + 2.3$
7.9

2. $2.92 + 0.63$
3.55

3. $19.783 + 2.58$
22.363

4. $0.058 + 0.234 + 94.34$
94.632

5. $8.45 - 3.23$
5.22

6. $9.34 - 4.59$
4.75

7. $3 - 0.56$
2.44

8. $3.54 + 6.23 - 5.823$
3.947

9. Alice walks 3.64km one morning. In the afternoon, she walks 6.9km. How far did she walk in total in the afternoon and the morning?
10.54km

10. A length of wool 3.78m long is cut from a 5.2m length of wool. What is the remaining length of wool?
1.42m

11. What is the total mass of 3 dogs, Jet, Flot and Sam, where Jet has mass 17.83kg, Flot 6.9kg and Sam 29.453kg?
54.183kg

If Jet then loses 1.3kg and Flot gains 4.67kg, what is the new total mass?
57.553kg

12. A fun run is 4.9 miles long. Funella runs 1.13 miles, walks 0.6 miles, limps 0.45 miles then hobbles 1.03 miles. How many miles are left for her to travel?
1.69 miles