

### Decimal Word Problems - Sums and Differences

1. Tim played some video games. In his first game he scored 276.35 points. In the second video game he scored 9.6 points and in the third game he scored 59.247 points. How many points did he score altogether? If he needed 955.65 points to get the SUPER STAR level, how many more points does he need? Give a mental estimate and then calculate your answer, show your work.
2. Jackie went to the store and bought some milk for \$2.99. The milk had 38 cents tax. She also bought some M & Ms for 89 cents. If she brought \$10.42 with her, how much did she spend and how much money did she have left? Give a mental estimate and then calculate your answer, show your work.
3. One day three kids went fishing. When they were done, they weighed their catches. Mel's catch weighed 6.734 Kg. Mario's catch weighed 65.9 Kg and Megan's catch was 127.34 Kg. What was the total weight of the catch? If they ate 102.45 kg for dinner, how much was left? Give a mental estimate and then calculate your answer, show your work.
4. Mr. Vanden Berg wanted to inflate all the basketballs to 8.2 lbs. The first ball had 5.34 lbs of air, the second ball had 10.12 lbs of air in it and the third ball had 2.237 lbs pounds of air in it. How much air needed to added or removed for each ball? Give a mental estimate and then calculate your answer, show your work.
5. Two dogs had different weights. A Pekinese weighed 13.4 kg. A Pit Bull weighed 98.36 kg. How much did they weigh together, how much more did one dog weigh than the other? Give a mental estimate and then calculate your answer, show your work.
6. Keith had a Gatorade 1453.2 ml in it. And a Powerade that had 543.98 ml in it. What was the sum and difference of his amounts of "ade?" Give a mental estimate and then calculate your answer, show your work.
7. A recipe calls for 23.45 ounces of cream cheese. In her fridge, Linda already has 4.567 ounces in one container and 5.99 ounces in another container. How many ounces to she need to buy from the store if she wants to double the recipe? Give a mental estimate and then calculate your answer, show your work.
8. At the Olympics in Rio three times in the 100 m backstroke were, Canada 53.2 seconds, Australia 56.349 seconds and USA 55.71 seconds. What the sum of their times? How much less than 1 minute was each time? Give a mental estimate and then calculate your answer, show your work.