Skillswise

Finding totals from data

In the questions below:

  a. Work out the totals for each situation.
  b. Decide whether the total is useful or not as a value on its own. Label as **'useful'** or **'not useful'**.

For example:

  • Working out the weight of fruit bought in a shop may be useful as you have to carry the items and this would be the total of a shopping bag. So label **'useful'**.
  • Finding the total of temperatures over a week might only be used to calculate the average. So label **'not useful'**.

1. Four bags of potatoes weigh 1 kg, 2 kg, 4 kg and 5 kg. What is the total weight of the bags?

2. Three children in a family are 3, 5 and 7 years old. What is the total of their ages?

3. The costs for games at a local fundraising event are 60 p, 75 p, and 90 p. What is the total cost of the games?

4. The number of goals scored by a football team during September was 2, 3, 5 and 6. What was the total number of goals scored?

5. Four students work part-time in a local supermarket. Their weekly wages are £38, £45, £62 and £75. What is the total weekly wage?

6. There are four GCSE maths classes in a college. The number of students in each class is 21, 22, 25 and 28. What is the total number of GCSE maths students?

7. Four people in a group weigh 64 kg, 70 kg, 80 kg and 70 kg. What is the total weight of this group of people?

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