

Apply addition of whole numbers in familiar contexts

1. A group of 8 friends planned to play squash the next day. Three of them didn't come and four extra people turned up on the day. How many people played squash?
 $8 - 3 + 4 = 9$.
9 people played squash.
2. A class was asked to record the number of text messages that they sent over the weekend. Josh sent 8 text messages on Friday night, 4 on Saturday and 9 text messages on Sunday. How many text messages did he send altogether?
 $8 + 4 + 9 = 21$
Josh sent 21 text messages.
3. In a game of 10 pin bowls a player has 76 points. If he scores 8 points on his next turn and 7 points after that, how many points will he have?
 $76 + 8 + 7 = 91$
The player will have 91 points.
4. In AFL a goal is worth 6 points. How many points does a team have after it has scored 3 goals and 8 points?
 $3 \times 6 = 18$
 $18 + 8 = 26$
The team will have 26 points.
5. If costs approximately \$350 to fly to a holiday island, \$440 for accommodation and \$150 for food and spending money. What is the total cost of the holiday?
350
440
 $\begin{array}{r} 150 \\ 350 \\ \hline 940 \end{array}$ The cost will be \$940.
6. In Year 11 the mathematics book cost \$45, the English books costs \$68 and the Sports Science book cost \$38. What is the total cost of these items?
45
68
 $\begin{array}{r} 38 \\ 45 \\ 68 \\ \hline 151 \end{array}$ The cost will be \$151.