# Solving Two-Step Addition and Subtraction Word Problems

| No. | Question | Calculation required (Do brackets first!) | Method | Answer |
|---|---|---|---|---|
| e.g. | The cinema has 700 seats – 113 adults and 276 children come to see the film. How many empty seats are there? | 700 – (113 + 276) | 113 + 276 = 389;  700 – 389 = 311 | 311 empty seats |
| 1. | Dorothy is saving her money for a new bike costing £286. If she has already saved £39 and is then given £59 for her birthday, how much more does she need to save? | | | |
| 2. | A study of 900 people found that 687 were right handed, 174 were left handed and the remainder were ambidextrous (could use either hand). How many were ambidextrous? | | | |

| 3. | The crisp factory needs to make 875 bags an hour. If a machine breaks down and the factory only makes 323 bags in one hour, how many does it need to make in the next hour to catch up? | | |
|---|---|---|---|
| 4. | Dave earns £1485 a month as a bus driver and his wife earns £1760 as a teacher. If Dave gets a pay rise of £217 a month how much less than his wife does he earn? | | |
| 5. | If William Shakespeare was born in 1564 and lived to be 52 years old, how many years ago did he die? | | |

# Solving Two-Step Addition and Subtraction Word Problems Answers

| question | | answer |
|---|---|---|
| | | |
| 1 | £286 - (39 + £59) | **188 more to save** |
| 2 | 900 - (687 + 174) | **39 people** |
| 3 | (875 - 323) + 875 | **1427 packets of crisps** |
| 4 | £1760 - (1485 + £217) | **58 less** |
| 5 | 2016 - (1564 + 52) | **400 years** |