Lesson 12: Problem solving – addition and subtraction

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1. a) 5,600 2,500 + 3,100 = 5,600

They poured 5,600 ml of water altogether.

 b) 5,000 2,500 2,500 5,000 − 2,500 = 2,500

Ambika has 2,500 ml of water left now.

2. a) 5,000 − 3,900 = 1,100 She has 1,100 m le to cycle.

b) Box may have column addition and bar model to show 1,250 + 2,800 = 4,050

He travels 4,050 m altogether.

3. a) Bar models drawn to show

a)Top bracket: 7,750 Bar split into two: 3,750 and 4,000

b) Top bracket: 4,000 Bar split into two: 3,750 and 250

4. 2,500 2,000 1,500 500

Reflect: Children complete bar model and write a story problem for 1,050 + 950 = 2,000 or 2,000 − 950 = 1,050.