Answers

- 1) 0.765
  - a) 0.725
  - b) 0.525
  - c) 0.511
  - d) 0.41
  - e) 0.21
- 2) a) 0.042
  - b) 0.049
  - c) 0.052
  - d) 0.079
- 3) a) 0.423
  - b) 0.345
  - c) 0.459
  - d) 0.426
- Gareth has not subtracted the hundredths correctly. He has swapped the numbers around and has calculated 9 – 8 instead of 8 – 9. He needed to regroup one-tenth to be able to complete the calculation.

0.691 is the correct answer.

- 2) There are many possible answers for each question. For example:
  - a) 0.985 0.123 = 0.862
  - b) 0.985 0.365 = 0.62
  - c) 0.985 0.385 = 0.6
- 3) Jenny will not have enough ribbon to make all of the bows because 0.12m + 0.37m + 0.28m + 0.42m = 1.19 metres in total and she only has 0.98m of ribbon. Jenni is 0.21m short of ribbon.
- 4) 0.875 0.35 = 0.525

0.525 - 0.239 = 0.286

Jake has 0.286 litres of smoothie left.

1) Possible solutions include:

0.785 - 0.263 = 0.522 0.965 - 0.113 = 0.852 0.645 - 0.243 = 0.402 0.555 - 0.133 = 0.422

- 2) α) 0.987 0.456 = 0.531
  - b) 0.745 0.698 = 0.047
- 3) a) 0.412- 0.365 = 0.047
  - b) 0.654-0.123=0.531





