



- 2) Twinkl-Tastic drink = £0.76 or 76p
 Twinkl-Tasty drink = £0.96 or 96p
 Difference = £0.20 or 20p
 (Bar models that children draw should show £2.28 split into 3 parts with £0.76 in each and £4.80 split into 5 parts with £0.96 in each.)
- 3) Each large plant pot will contain 1.72kg of compost.
 ($13.76 \div 8 = 1.72\text{kg}$)
 She now has 4.24kg to share equally between the 4 small plant pots. ($18\text{kg} - 13.76\text{kg} = 4.24\text{kg}$)
 Each small plant pot will contain 1.06kg of compost.
 ($4.24 \div 4 = 1.06\text{kg}$)
- 4) Bailey's number was 3.74.



- 1) False. The first two statements are correct as 31.5 and 31r4 are two different ways of recording the same answer to $252 \div 8$. However, the last statement shows 31.25, which is incorrect. The correct answer, as a mixed number, would be $31\frac{1}{2}$.
- 2) Jack has incorrectly worked out that one bottle of lemonade measures 0.8l. The correct answer to $3.6l \div 4$ should be 0.9l.
 On his second bar model, he has incorrectly shown one bottle being shared out between five glasses. As Emily is with her five friends, there will be a total of six glasses filled from the 0.9l bottle so Jack should show six equal parts on his bar model ($0.9 \div 6$). The correct answer would then be 0.15l or 150ml of lemonade per glass.



- 1) a) $55.2 \div 3 = 18.4$ b) $100.8 \div 6 = 16.8$
 $31.2 \div 3 = 10.4$ $100.8 - 6 = 94.8$
 $23.7 \div 3 = 7.9$ $100.8 + 6 = 106.8$
- 2) a) $9.6 \div 8 = 1.2$
 b) $9.8 \div 7 = 1.4$
 c) $7.6 \div 8 = 0.95$
- 3) A variety of answers are possible, for example:
 $5.34 \div 2 = 2.67$
 $6.42 \div 3 = 2.14$
 $6.54 \div 3 = 2.18$
 $3.45 \div 2 = 1.725$
 $4.35 \div 2 = 2.175$
 $5.43 \div 2 = 2.715$