

Varied Fluency
Ratio and Proportion Problems

Developing

- 1a. **B 10cm, C 70cm**
- 2a. **False. There will be 6 apples.**
- 3a. **50 red, 10 blue**
- 4a. **16**

Expected

- 5a. **B 9cm, C 20cm, D 40cm**
- 6a. **True**
- 7a. **15 strawberries, 10 grapes**
- 8a. **80L white, 400L green**

Greater Depth

- 9a. **B 17.5cm and 6.25cm, C 73.5cm and 17.5cm, D 63cm**
- 10a. **False. There will be 6m of green fabric.**
- 11a. **30 cupcakes, 5 donuts, 35 cookies**
- 12a. **900g sugar, 540g butter**

Varied Fluency
Ratio and Proportion Problems

Developing

- 1b. **B 40cm, C 3cm**
- 2b. **True**
- 3b. **14 sweets, 4 chocolates**
- 4b. **70**

Expected

- 5b. **B 3cm, C 12cm, D 4cm**
- 6b. **False. There will be 125g flour**
- 7b. **60 peas, 48 carrots**
- 8b. **40L white, 56L blue**

Greater Depth

- 9b. **B 2.5cm and 1.8cm, C 3cm and 5cm, D 12.5cm and 9cm**
- 10b. **False. There will be 4.5m of pink fabric.**
- 11b. **45 cupcakes, 27 donuts, 18 cookies**
- 12b. **665g flour, 525g butter**