Mrs. Gregory & Mrs. Postlethwaite's group – Fluency answers

Bronze

1a. 14cm
2a. A = 16cm, B = 18cm, C = 22cm
3a. False. The perimeter of the rectangle is 20cm.
4a. 4cm and 6cm (4 + 4 + 6 + 6 = 20cm)

1b. 16cm
2b. A = 34cm, B = 20cm, C = 26cm
3b. True
4b. 8cm and 4cm (8 + 8 + 4 + 4 = 24cm)

Silver

5a. 56cm
6a. A = 78cm, B = 86cm, C = 82cm
7a. 14mm + 11mm + 11mm
8a. 10mm and 12mm (10mm + 10mm + 12mm + 12mm = 44mm)

5b. 320mm
6b. A = 200mm, B = 280mm, C = 220mm
7b. 4cm + 17cm + 17cm
8b. 21cm and 11cm (21 + 21 + 11 + 11 = 64cm)

Gold

9a. 64cm
10a. A = 36cm, B = 62cm, C = 38cm
11a. 22cm (220mm) + 16cm (160mm) + 16cm (160mm)
12a. 13cm and 14cm (13 + 13 + 14 + 14 = 54cm/ 540mm)

9b. 60cm
10b. A = 58cm, B = 42cm, C = 80cm
11b. 16cm (160mm) + 25cm (250mm) + 25cm (250mm)
12b. 21cm and 15cm (21 + 21 + 15 + 15 = 72cm/ 720mm)