Varied Fluency
Formulae

Developing

1a. $p = a + b + c$ is a formula; 36 + 56 = 72 is a calculation.

2a. $40cm^2$

3a. $d = 2n$

4a. 30 children (6 x 5 = 30)

Expected

5a. $9 + 3y$ is an expression; $a = l \times w$ is a formula; 25 = 100 ÷ 4 is a calculation.

6a. 9.2cm

7a. $a = b \times b$

8a. £6 for 8 miles (0.75 x 8 = 6)

Greater Depth

9a. $5(b - c)$ is an expression; $v = w \times h \times d$ is a formula; $a = \pi \times r^2$ is a formula; 72 = (12 x 3) x 2 is a calculation.

10a. $33cm^3$

11a. $a = 2n \times 0.45$

12a. 23 $(92 \div 2^2)$

Varied Fluency
Formulae

Developing

1b. 30 = 16 + 14 is a calculation; $a = l \times w$ is a formula.

2b. 26cm

3b. $h = n \div 2$

4a. 60 towels (3 x 20 = 60)

Expected

5b. $27 - f$ is an expression; 35 ÷ 7 – 3 = 2 is a calculation; $p = a + b + c$ is a formula.

6b. 13.4cm

7b. $a = 0.25n$

8b. 125g of sugar (250 ÷ 2 = 125)

Greater Depth

9b. $a = (b \times h) \div 2$ is a formula; $p = a + b + c$ is a formula; $3(a - 3)$ is an expression; -23 = 20 – 43 is a calculation.

10b. $8cm^2$

11b. $a = n + 0.25n$

12b. 24mph (12 ÷ 0.5)