FOCUS 5

Set 2A

Skills

- **1** 566
- **2** 980
- **3** 1/6
- **4** £180, £72
- **5** 289
- **6** 26
- **7** £3.40
- 8 x = 4

Tasks



- x = 8.3 cm
- 3 3n + 3 153
- 4 $x = 36.9^{\circ}$
- 5 $x = 60^{\circ} x = 70^{\circ}$

Yr11

Yr12

Total

22

15

37

18

20

13

12

47

100

6 X = -3 y = 2

FOCUS 5

Set 2B

Skills

- **1** 1592
- **2** 72
- **3** 1 1/5
- 4 £168, £28
- 5 424
- **6** 48
- **7** £49.50
- 8 x = 20

Tasks

- 1
 - 2 37.7 cm
- **3** a + 8b
- 4
- 5 $x^2 + x 12$
- 6

FOCUS 5

Set 2C

Skills

- **1** 356
- **2** 8.75
- **3** 3/20
- 4 £52,£182
- **5** 543
- 6 43
- **7** £2.80
- 8 x = 7

Tasks

- **1** 69.5
- 2 $2a^2b 8x^6y^9$
- **3** 502.7 cm³
- **4** 14.5 cm
- 5 Rotation Centre (0,0) 90° clockwise
- **6** 1/12 5/6

FOCUS 5

Set 2D

Skills

- **1** 1243
- **2** 208
- **3** 7/9
- 4 £190, £285
- 5 222
- 6 54
- **7** £5.25
- 8 x = 3

Tasks

- 1 £156 £162
- 2 Reflection x = 3
- 3 $2^3 \times 3^2$
- 4
 - 5 11
- **6** 8g/cm

FOCUS 5

Set 2E

Skills

- **1** 993
- 2 2944
- **3** 19/36
- **4** £180, £126
- **5** £338
- 6 47
- **7** £16.20
- 8 x = -3

Tasks

- **1** 68% 3:2
- **2** 2.24 2
- 3 $x \ge 4$
- 4 Positive 26-27 cm

5

6
$$3.07 \times 10^8$$
 2.15×10^{-3}

FOCUS 5

Set 2F

Skills

- **1** 980
- **2** 81
- **3 2**
- 4 £225, £270
- **5** 305
- **6** 63
- **7** £28.80
- **8** X = 5.5

Tasks

$$\mathbf{1} \quad a = \begin{pmatrix} 2 \\ 3 \end{pmatrix} \quad b = \begin{pmatrix} -3 \\ 0 \end{pmatrix} \quad c = \begin{pmatrix} -4 \\ -2 \end{pmatrix}$$

- **2** x = 9 cm
- **3** 8
- **4** 20 cakes
- **5** €462.00 £32.00
- **6** 1.4 6.8



