

FOCUS 8

Set 1A

Skills

- $26\sqrt{2}$
- $(3x-1)(3x+4)$
- $3\frac{1}{3}$
- $X=1$
- $Y=4x+7$
- 28 km
- £35.70
- $11a/15$

Tasks

- $\frac{1}{2}$
- $2(x-3^2) - 23$ (3, -23)
- $4 \leq x \leq 12$
- $y = \frac{10}{3} - \frac{1}{3}x$
- 90°
- 365 m

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Set 1B

Skills

- $14\sqrt{3}$
- $(3x-5)(5x-2)$
- $13\frac{1}{3}$
- $x = -9$
- $y = 3x + 11$
- 32 N/m²
- £55.20
- $(7x+9)/12$

Tasks

- $\frac{1}{2}(-1 + \sqrt{3})$
- $x=4$ $y = -2$ $x=-2$ $y=4$
- 2
- $X=4$
-
- 16 counters

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Set 1C

Skills

- $12\sqrt{5}$
- $(6x-5)(5x+2)$
- $9/20$
- $x=10$
- $y = -2x+11$
- 40 cm³
- £0.80
- $(2x+11)/15$

Tasks

- 0.57, 1.20, 0.90
- $n^2 + 4n + 4$
- $x = (y+c)/(b-a)$
- $x \geq 2$ $y \geq 1$ $y + 2x \leq 10$
- (1,1) and (4,1)
- $14/27$

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Set 1D

Skills

- $16\sqrt{3}$
- $(5-8x)(5+8x)$
- $3\frac{17}{20}$
- $x = -5.5$
- $y = 0.5x + 4$
- 0.25 cm³
- 92.5%
- $(x+7)/4$

Tasks

- $x = -7$
- $8x^2 + 8x + 2$
- $a = 5$ $b = 4$ $c = 0$
- $y = 0.5x - 5$
- 58.9 cm²
- $k = 3$

FOCUS 8

Set 1E

Skills

- $10\sqrt{7}$
- $(4x+3)(3x+4)$
- $3\frac{3}{20}$
- $x = 11$
- $y = 5x + 1$
- 2.5 m²
- £70.92
- $(x+1)/4$

Tasks

- $x = 0.93$ $x = -1.26$
-
- $2\pi - 3\sqrt{3}$ cm²
- 102.2
- 122.5
- 8.96 g

