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1 Children's answers will vary.

2 (a) £176.40 (b) £87.10 (c) 315.15

3 £5.75

4 £9.38

5 £90.45

6 £103.50

75*CLEVER CLOGS NHM 5*

1 (a) Coloured 40%, not coloured 60%

(b) Coloured 48%, not coloured 52%

(c) Coloured 64%, not coloured 36%

2 (a) Coloured yellow 46%, coloured blue 31%, coloured 77%, not coloured 23%

(b) Coloured yellow 20%, coloured blue 52%, coloured 72%, not coloured 28%

(c) Coloured yellow 56%, coloured blue 34%, coloured 90%, not coloured 10%

3 (a) 48%

(b) 52%

(c) 68%

(d) 64%

(e) 72%

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1 (a) 17% (b) 53% (c) 6% (d) 60%

(e) 26% (f) 95% (g) 70% (h) 7%

2 (a) $\frac{16}{100}$, 0.16 (b) 8%, 0.08 (c) $\frac{40}{100}$, 40% (d) 1%, $\frac{1}{100}$
(e) 0.23, 23% (f) $\frac{5}{100}$, 0.05 (g) 0.1, $\frac{10}{100}$ (h) $\frac{100}{100}$, 100%

3 (a) 86% (b) 74% (c) 68%

4 (a) 37% (b) 93% (c) 19% (d) 17%

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1 (a) 4, 3, 2, 1, 0, -1, -2, -3 (b) 0, -3, -6, -9, -12, -15, -18, -21

(c) -9, -7, -5, -3, -1, 1, 3, 5 (d) -50, -40, -30, -20, -10, 0, 10, 20

(e) -25, -30, -35, -40, -45, -50, -55, -60

(f) -150, -125, -100, -75, -50, -25, 0, 25

2 (a) -5°C (b) -10°C (c) -3°C

(d) -2°C (e) 0°C

3 smallest: (a) -6, 0, 3 (b) -9, -7, -4, -2 (c) -5, -3, 0, 1, 3

largest: (d) 5, -15, -20 (e) 10, -2, -25, -60 (f) 10, 6, 4, -7, -10

4 (a) -19

(b) -30

(c) 0

5 (a) one from -1, -2, -3

(b) one from -5, -4, -3, -2, -1, 0, 1, 2, 3, 4

(c) one from -11, -12, -13, -14

6 (a) F (b) F (c) F

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