

Workout

Question 1

- (a) 4.8 (b) 9.6 (c) 10.6 (d) 21.9 (e) 6.4 (f) 14.5 (g) 25.2
(h) 66.5
(i) 53.6 (j) 34.2 (k) 38.4 (l) 97.2 (m) 225 (n) 369.60 (o) 519.60
(p) 1294.8
(q) 11193.3 (r) 636

Question 2

- (a) 2.52 (b) 7.89 (c) 15.42 (d) 25.12 (e) 37.65 (f) 3.04
(g) 57.72
(h) 86.66 (i) 147.78 (j) 437.36 (k) 27.24 (l) 84.28 (m) 1.149
(n) 8.652
(o) 24.873 (p) 48.115 (q) 29.648 (r) 34.671 (s) 3.856 (t) 0.595
(u) 4.1526
(v) 26.0052 (w) 41.0195 (x) 65.8008 (y) 3076.98 (z) 1173.684

Question 3

- (a) 16.12 (b) 42.67 (c) 287.50 (d) 68.88 (e) 222.25 (f) 283.05
(g) 2677.20
(h) 219.96 (i) 15.96 (j) 51.471 (k) 730.17 (l) 474.15 (m) 899.36
(n) 282.90
(o) 1189.10 (p) 3018.60 (q) 308.56 (r) 619.14

Question 4

- (a) 0.06 (b) 0.14 (c) 0.36 (d) 0.48 (e) 0.49 (f) 0.3
(g) 0.4
(h) 0.2 (i) 0.08 (j) 0.035 (k) 0.008 (l) 0.056 (m) 0.54
(n) 0.0024
(o) 0.0024 (p) 0.0006 (q) 0.0018 (r) 0.0018 (s) 0.0048 (t)
0.002 (u) 0.00014
(v) 0.00072 (w) 0.00016 (x) 0.000015 (y) 0.0004 (z) 0.000072

Question 5

- (a) 1.55 (b) 1.89 (c) 3.78 (d) 5.52 (e) 4.32 (f) 7.68
(g) 11.83
- (h) 42.35 (i) 7.31 (j) 46.06 (k) 0.217 (l) 0.144 (m)
0.04896 (n) 0.0306
- (o) 3.071 (p) 2.59 (q) 0.0188 (r) 0.0228 (s) 0.0273 (t)
0.1008 (u) 0.405
- (v) 0.7708 (w) 0.000576

Question 6

- (a) 1.806 (b) 8.448 (c) 1.6728 (d) 2.3548 (e) 15.498 (f)
65.78 (g) 1.6017
- (h) 1.4796 (i) 31.518 (j) 116.48 (k) 14.084 (l) 216.24

Apply

Question 1 – £53.60

Question 2 – 26.6

Question 3 – 155.2cm²

Question 4 – £7.74

Question 5 – £72.95

Question 6 – £96.20

Question 7 – £66.78

Question 8 – 18.36cm²

Question 9 – £7.68