



**END OF YEAR MOCK EXAMINATION
SECONDARY 1
BASED ON 2024 SEAB SYLLABUS**

MATHEMATICS
Paper 1

4048/01
September 2024
75 minutes

Answer Key

- 1 (a) 410
(b) $3y + 2x$
(c) (i) $6p(5x - 4y)$
(ii) $(b - 3)(b + 2a)$
- 2 (a) 14
(b) $2 \times 3 \times 7$
(c) 14
(d) 9.12pm
- 3 (a) $\frac{3}{4}x$ km
(b) $1.45x$ km
(c) 60.345
(d) His statement is not accurate, as driving at 60km/h is slower than his average speed of his current journey.
- 4 (a) 8
(b) \$2256
(c) 280
- 5 (a) 85
(b) 12.7%
(c) \$3104

6 (a) $x = 50, y = 50, z = 74$

(b) (i) $n = \frac{360}{x}$

(ii) 45°

(iii) 8

7 (a) 15

(b) 54

(c) 63°