## ANSWERS TO YEAR 11 MATHEMATICS. MODULE 1

- 1. Answer =  $\frac{x^5 y}{4z}$
- 2. Answer =  $\frac{y+2}{2x-5}$
- 3. Answer =  $\frac{x-y}{x}$
- 4. Answer: x = -2 or 10
- 5. Answer =  $15 \text{ m}^3$
- 6. Answer = 1951 cm<sup>3</sup>
- 7. Answer = 594 cm<sup>2</sup>
- 8. Answer = 0.5%
- 9. Answer: (a) = 150 (b) = 0.43
- 10. Answer: (a) = 185.46 (b) = 0.00408