

9 Year 8 Term 1 Week 9 Answers

E 9.1.1 (1) \$65,000 ; (2) April ; (3) \$10,000 ; (4) \$401,000 ;

E 9.1.2 (1) 5 ; (2) 27 ; (3) 42.5% ;

(4) No, because the women have fewer of higher-paying positions and more lower-paying positions ;

E 9.1.3 (1) 20 L ; (2) Kelly went to a petrol station and filled up the tank. (3) 30 L ; (4) 10 L ;

(5) At 1.30 for one hour, indicated by the horizontal line ;

(6) 26 L ; (7) 38 L ; (8) between 1.30 pm to 2.30 pm ;

E 9.1.4 (1) \$NZ48 ; (2) \$A63 ; (3) 21 euro is greater by \$A4; (4) \$A72;

E 9.2.1 (1) 15° ; (2) 50° ; (3) 25° ; (4) 118° ;

E 9.2.2 (1) $a = 38^\circ$; $b = 142^\circ$; $c = 142^\circ$;

(2) $x = 67^\circ$; $y = 113^\circ$; $z = 113^\circ$;

(3) $y = 71^\circ$; $z = 71^\circ$;

(4) $s = 24^\circ$; $r = 146^\circ$;

E 9.2.3 (1) $x = 50^\circ$; $y = 130^\circ$;

(2) $e = 63^\circ$; $f = 63^\circ$;

(3) $p = 127^\circ$; $q = 113^\circ$; $r = 120^\circ$;

(4) $p = 105^\circ$; $q = 110^\circ$;