

YEAR 9 CHECKPOINT MATHEMATICS

APRIL 2018

PAPER 2 SOLUTION

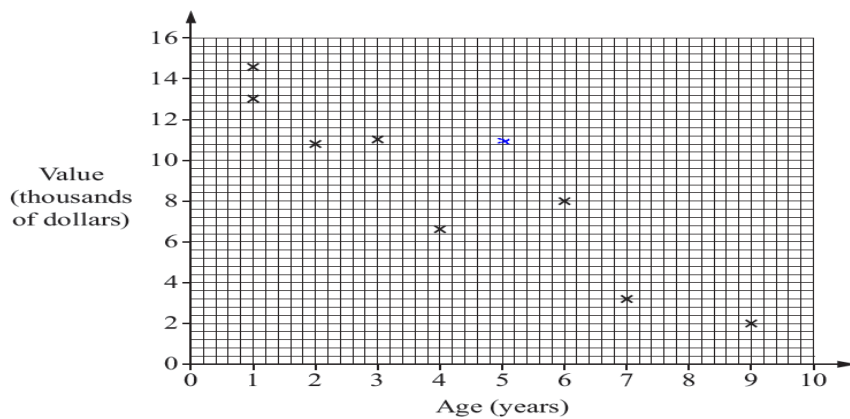
1. $\boxed{-1} \times \boxed{-18} = 18$

$$\boxed{-2} \times \boxed{-9} = 18$$

$$\boxed{-3} \times \boxed{-6} = 18$$

2. 0.6, $\frac{5}{8}$, 28%

3. (a)



(b) Ages of the nine cars: 1, 1, 2, 3, **4**, 5, 6, 7, 9

∴ The median age of the nine cars is 4 years

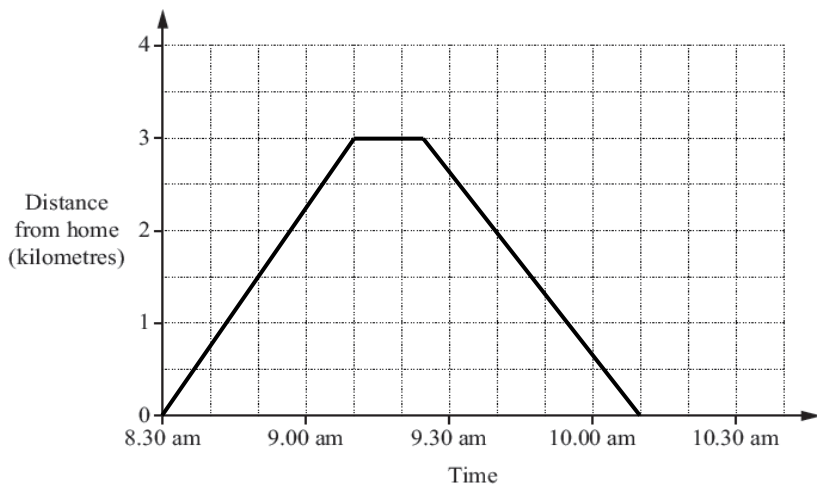
(c) Inverse relationship (Negative correlation)

4. (a) Mia's rate = $\frac{\$12000}{15 \text{ months}} = \800 per month

(b) Oliver's rate = $\frac{\$10200}{12 \text{ months}} = \850 per month

∴ Oliver's house has increased in value at a greater rate.

5.



For complete solutions to the questions, contact (+234)08033487161 or (+234)08177093682 or

osospecial2015@yahoo.com