

Word Problem Worksheet
& Solutions
Red Swastika Paper 2
P4 Mathematics SA1 2020

Show your working clearly in the space provided for each question and write your answers in the spaces provided.

41. a)

$$\text{Number of boxes} = 1685 \div 5 = 337$$

b)

$$\text{Total earnings} = 337 \times 7 = \$2359$$

Ans: a) 337
b) \$2359

42. Number of coins Gopal collected = $1498 \times 2 = 2996$

$$\text{Number of coins Casey collected} = 5370 - 1498 - 2996 = 876$$

Ans: 876

43. Total time Minah spent on baking and decorating the cake = 2 h 40 min + 35 min
= 3 h 15 min

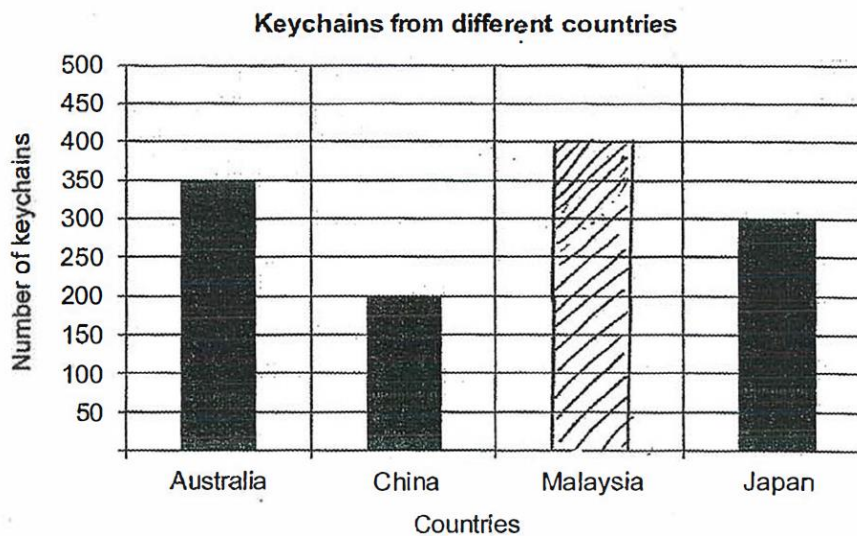
Time Minah started baking her cake = 7 h 30 min – 3 h 15 min = 4 h 15 min
= 4:15 pm

Ans: 4:15 pm

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44. Mass of all the marbles = $980 - 60 = 920$ g
Number of marbles = $920 \div 8 = 115$

Ans: 115

45. a)
 Number of keychains collected from China = 200
 Number of keychains collected from Malaysia = $200 \times 2 = 400$
 b)



- c)
 Number of keychains from Malaysia and Japan = $400 + 300 = 700$

Ans: a) 400
 b) see graph
 c) 700

46. Possible number of stickers if in bags of 5 $\rightarrow 5, 10, 15, 20, 25, \underline{30}, 35$
 Possible number of stickers if in bags of 4 $\rightarrow 4, 8, 12, 16, 20, 24, \underline{28}, 32$
 Number of stickers Bella has = 30

Ans: 30

47. Cost of 1 set of 1 metal plate and 1 plastic plate = $24 + 16 = \$40$

Number of such sets Ms Jones bought = $480 \div 40 = 12$

Number of plates bought = $12 \times 2 = 24$

Ans: 24

48. Cost of 2 pens and 2 files = $13.5 \times 2 = \$27$

Cost of 2 pens and 3 files = $\$38.50$

Cost of 1 file = $38.50 - 27 = \$11.50$

Ans: \$11.50
