

Word Problem Worksheet  
& Solutions

Difficulty: AA

Rosyth

P4 Mathematics CA1 2017

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

15. Farah had some erasers. She gave 204 erasers to each of her friends and had 176 eraser left. How many erasers did Farah have at first?

Ans: \_\_\_\_\_

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16. Xavier, Yavin and Zachary share \$297. Yavin has twice as much money as Xavier. Zachary has three times as much money as Yavin. How much money does Zachary have?

Ans: \_\_\_\_\_

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17. The cost of 4 pillows and 3 bolsters is \$217. A pillow costs \$14 lesser than a bolster.  
What is the cost of 1 pillow?

Ans: \_\_\_\_\_

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18. Mr Wijaya bought a packet of chocolates for his class. The number of chocolates in the packet is more than 35 but fewer than 50. The chocolates can be shared among 3, 6 or 7 students equally without any remainder. How many chocolates are there in the packet?

Ans: \_\_\_\_\_

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## Answer Key

Subject: Primary 4 Maths – Word Problems  
Paper: CA1 2017 Rosyth

- 15. 584
- 16. 198
- 17. 25
- 18. 42

Solutions from [www.sgtestpaper.com](http://www.sgtestpaper.com)

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

15. Farah had some erasers. She gave 204 erasers to each of her friends and had 176 eraser left. How many erasers did Farah have at first?

$$\text{Number of erasers at first} = 204 + 204 + 176 = 584$$

Ans: 584

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16. Xavier, Yavin and Zachary share \$297. Yavin has twice as much money as Xavier. Zachary has three times as much money as Yavin. How much money does Zachary have?

$$\text{Let Xavier's amount} = u$$

$$\text{Yavin's amount} = 2u$$

$$\text{Zachary's amount} = 3 \times 2u = 6u$$

$$\text{Total} = u + 2u + 6u = 297$$

$$9u = 297$$

$$u = 33$$

$$\text{Zachary's amount} = 6u = 6 \times 33 = 198$$

Ans: 198

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17. The cost of 4 pillows and 3 bolsters is \$217. A pillow costs \$14 lesser than a bolster.  
What is the cost of 1 pillow?

Let cost of pillow =  $u$

Excess =  $3 \times 14 = \$42$

Total cost =  $4u + 3u + 42 = 217$

$7u = 175$

$u = 25$

Cost of pillow = \$25

Ans: 198

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18. Mr Wijaya bought a packet of chocolates for his class. The number of chocolates in the packet is more than 35 but fewer than 50. The chocolates can be shared among 3, 6 or 7 students equally without any remainder. How many chocolates are there in the packet?

Multiple of 3 : 36, 39, 42, 45, 48

Multiple of 6: 36, 42, 48

Multiple of 7: 35, 42, 49

Number of chocolates in packet = 42

Ans: 42

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