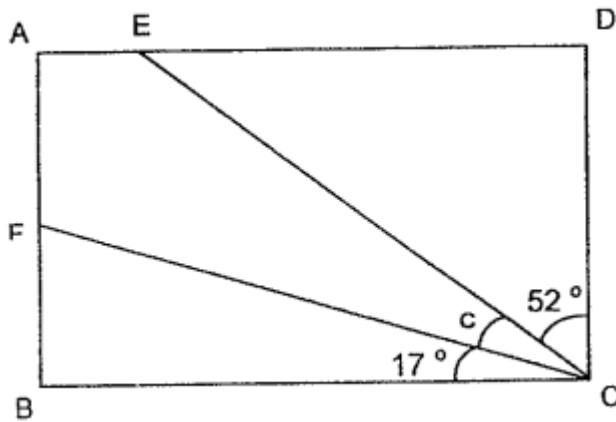Simple Problem Worksheet

P4 Mathematics CA2 2015

References:
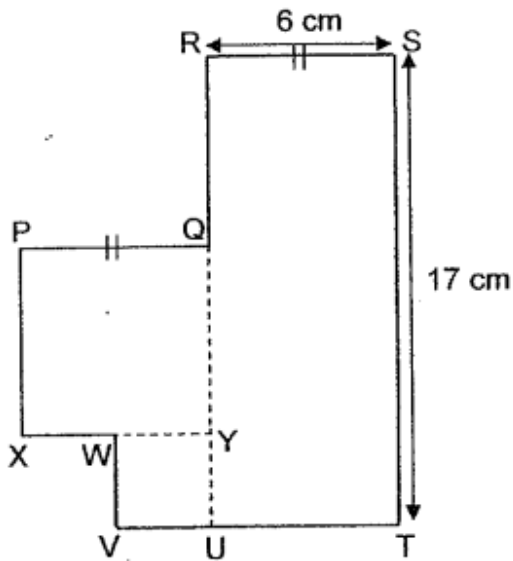P4 Math CA2 2015 ACS Junior, NHPS

Show your workings clearly in the space below it and write your answer in the space provided. Give your answers in the units stated.

1.   ABCD is a rectangle. Find ∠c.

Ans: _____°

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2.   The figure is made up of rectangle RSTU and squares PQYX and WYUV. The length of PQ is equal to the length of RS. The length of PX is twice the length of UV. Find the length of QR.

Ans: _____cm

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3. Wayne had $32.40. After paying $15.80 for a teddy bear, he had enough money to buy 4 similar photo frames. Given that the cost of each photo frame was the same, what was the cost of 1 photo frame?

Ans: $_____

4. Jethro had some books. He gave $\frac{2}{11}$ of the books to his brother and had 36 books left. How many books did Jethro have at first?

Ans: _____

5. Look at the patterns shown below.

   What is the total number of beads in Pattern 25?

	Pattern 1	Pattern 2	Pattern 3	Pattern 4	...	Pattern 25
						?
White beads	1	2	3	4		
Black beads	2	4	6	8		
Total beads	3	6	9	12		

Ans: _____

6. A square of side 6 cm has the same perimeter as a rectangle. Find the area of the rectangle if the length of the rectangle is twice the breadth of the rectangle.

Ans: _____

7. 'Starry Television' charges their customers $13.60 for every channel the customers subscribe. Mr Koh subscribed 8 channels. How much did Mr Koh pay for subscripting to the 8 channels?

Ans: $_____

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8. A tank contained 3.7 ℓ more water than a pail. After some water was poured from the tank to the pail, both the tank and the pail had 6 ℓ of water each. How much water was there in the pail at first?

Ans: _____ℓ

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9. Fiona is saving up to buy a dress. She saves $1.20 in a week. After saving for 7 weeks, she finds that she is still short of $19.90. What is the cost of the dress?

Ans: $_____

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10. Gopal bought 18 apples at 3 for $2.50.
If the cost of the apples now is 4 for $3.00, how many apples can Gopal buy with the same amount of money?

Ans: _____apples

Answer Key

Subject: Primary 4 Maths – Simple Problems
Paper: CA2 2015

1.   21°
2.   8 cm
3. $4.15 -> 32.40 – 15.80 = 16.60, 16.60 ÷ 4 = 4 .15
4.   44 books -> 11 – 2 = 9, 36 ÷ 9 = 4, 4 x 11 = 44
5.   75 beads -> 3 x 25 = 75
6.   6 x 4 = 24, 24 ÷ 6 = 4, 4 x 2 = 8, 8 x 4 = 32
7. $13.60 x 8 = $108.80
8.   12 – 3.7 = 8.3, 8.3 ÷ 2 = 4.15
9. $1.20 x 7 = $8.40, $8.40 + $19.90 = $28.30
10.   18 ÷ 3 = 6, $2.50 x 6 = 15, 15 ÷ 3 = 5, 5 x 4 = 20

References:
(Q1,2,3,4,5)   = ACS (Q13,14,15,16,17)
(Q6,7,8,9,10) = NHPS (Q35,37,38,39,40)