PRIMARY FIVE
MATHEMATICS WORKSHEET 1

CHAPTER 10: PERCENTAGE

NAME   : _____ (   )

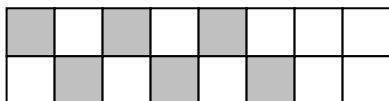CLASS   : Primary 5 _____   Date   : _____

<u>Section A</u>
For each question, four options are given. One of these is the correct answer. Make your choice (1, 2, 3 or 4) and write your answer in the bracket provided.
The use of calculator is not allowed.

1.   Express the fraction $\dfrac{7}{8}$ as a percentage.

   (1)   0.875 %   (2)   8.75 %

   (3)   87.5 %   (4)   875 %   (   )

2.   Express the shaded portion as a percentage of the whole figure.

   (1)   375 %   (2)   37.5 %

   (3)   3.75 %   (4)   0.375 %   (   )

3.   Express 36 % as a fraction in its lowest term.

   (1) $\dfrac{2}{5}$ (2) $\dfrac{9}{25}$

   (3) $\dfrac{18}{50}$ (4) $\dfrac{36}{100}$ (   )

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4. There are 42 girls and 14 boys on a bus. _____% of the children on the bus are girls.

(1) 28
(2) 33
(3) 45
(4) 75
( )

5. $16\% = \dfrac{\square}{25}$. Find the missing number.

(1) 166
(2) 40
(3) 16
(4) 4
( )

6. 45 % of the people in the stadium are men. 23 % of them are women and the rest are children. _____ of the people are children.

(1) $\dfrac{8}{25}$
(2) $\dfrac{21}{50}$
(3) $\dfrac{9}{20}$
(4) $\dfrac{23}{25}$
( )

7. A book costs $89. The shop charges 7 % GST. What is the total cost of the book?

(1) $6.23
(2) $82.77
(3) $95.23
(4) $96
( )

8. Lifang had $80. She spent 30 % of her money on a skirt and 15 % of her money on a handbag. How much money had she left?

   (1) $8.40   (2) $36.00

   (3) $44.00   (4) $47.60   (   )

9. An adult's ticket costs $48. The cost of a child's ticket is 75% that of an adult's ticket. How much does a child's ticket cost?

   (1) $23   (2) $32

   (3) $36   (4) $73   (   )

10. Mrs Kang sells a pair of shoes at a discount of 45 %. If the usual price is $180, find the discounted price.

   (1) $81   (2) $99

   (3) $135   (4) $225   (   )

Section B1
For each question, show your workings, if any, clearly in the space below it. Write your answer in the blank provided. Give your answer in the stated unit.
The use of calculator is not allowed.

11. Express the difference of $\dfrac{7}{8}$ and $\dfrac{2}{8}$ as a percentage.

Answer: _____%

12. Katherine has 240 beads. 25 % of them are white, 35 % of them are brown and the rest are pink. How many pink beads does Katherine have?

Answer: _____

13. If 40 % of a number is 28, what is the number?

Answer: _____

14. Alice and Betty shared a sum of money in the ratio 2:3 respectively. What percentage of the money did Alice receive?

Answer: _____%

15. Peter painted $\dfrac{2}{25}$ of his room. What percentage of his room was not painted?

Answer: _____%