## Quantitative Reasoning Practice Questions

## Set 1: <br> Arithmetic and Number <br> Sense

Directions: Choose the letter that corresponds to the correct answer to each question below.

1. Compute for $(12-8)^{2} \times 4-3$ ?
(a) 57
(b) 59
(c) 61
(d) 63
2. 47.5 is $25 \%$ of what number?
(a) 150
(b) 160
(c) 180
(d) 190
3. Which of the following numbers will have no remainder if it is divided by 6 ?
(a) 543
(b) 270
(c) 196
(d) 154
4. Add: $1 \frac{2}{5}+4 \frac{1}{3}$ ?
(a) $5 \frac{11}{15}$
(b) $5 \frac{3}{8}$
(c) $5 \frac{3}{5}$
(d) $5 \frac{2}{15}$
5. Which of the following has the least value?
a) $50 \%$ of 320
b) $75 \%$ of 100
c) $100 \%$ of 70

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d) $25 \%$ of 420
6. What is the difference between $3 / 4$ and its reciprocal?
(a) $1 / 3$
(b) $5 / 8$
(c) $1 / 2$
(d) $7 / 12$
7. How many $\frac{2}{5}$ 's are there in 250 ?
(a) 350
(b) 425
(c) 550
(d) 625
8. The cost of four slices of buko pie is PHP 150. How much is twelve slices of buko pie?
(a) 320
(b) 450
(c) 520
(d) 600
9. Selena took $1 / 5$ of the total number of eggs in a container. If there are ten dozen eggs in the container, how many did Selena take?
(a) 15
(b) 17
(c) 20
(d) 24
10. What is $32 \%$ of 50 ?
(a) 16
(b) 22
(c) 25
(d) 28

