

## Quantitative Reasoning Practice Questions

## Set 1: Arithmetic and Number 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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d١	25%	ΩŤ	47	0

	d) 25% of 420
6.	What is the difference between $\frac{3}{4}$ and its reciprocal?  (a) $\frac{1}{3}$ (b) $\frac{5}{8}$ (c) $\frac{1}{2}$ (d) $\frac{7}{12}$
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 <i>buko</i> pie is PHP 150. How much is twelve slices of buko pie? (a) 320 (b) 450 (c) 520 (d) 600
9.	Selena took ½ 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