

MATHEMATICS DIAGNOSTIC TEST**Write each number in words:**

- 1) 13 _____
2) 548 _____

Write the following as figures:

- 3) seventy-one _____
4) three hundred and two _____

Which set (s) below have an even number of objects? _____

- 5) Set A Set B Set C Set D

**Use the digits (5, 9, 2) to make**

- 6) The largest odd number _____
7) The smallest even number _____

Use $<$, $>$, $=$ to make each statement correct

- 8) $4 + 10$ 2×7
9) $25 - 5$ $25 \div 5$

Complete the pattern

- 10) 23 24 26 ____ 33
11) 99 ____ 95 93 91

Write the following in expanded form.

- 12) $275 = \text{two hundreds} + \text{____ tens} + 5 \text{ ones}$
13) $36 = \text{____ ones}$

Use the numbers in the box below to answer the following questions

75 23 48 62 12 93 39

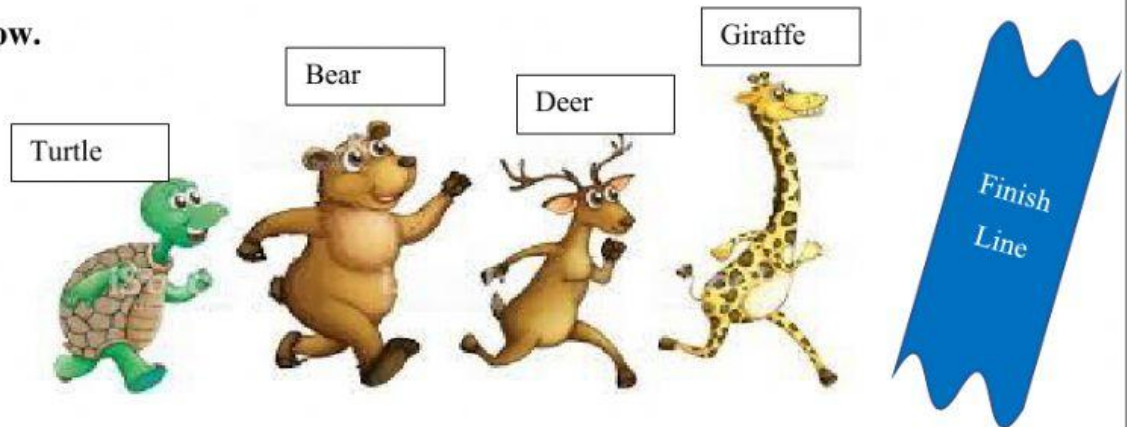
- 14) Re-write the numbers in the box in descending order.

- 15) What is the sum of the largest and smallest numbers?

In the number 6532

- 16) What is the value of the **underlined digit**? _____
17) Which number is in the **tens** column? _____

Look at the following animals carefully and answer the questions which follow.



- 18) Which animal is 4th place? _____
- 19) In what position is the deer? _____
- 20) If Bear crossed the finish line at 10: 00 a.m. and Turtle crossed 15 minutes later. At what time did turtle finish the race?

Complete the following carefully.

$$\begin{array}{r}
 21) \quad 6 \quad 3 \quad 7 \\
 + 1 \quad 2 \quad 4 \\
 \hline
 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 22) \quad 9 \quad 5 \quad 1 \\
 - \quad 4 \quad 3 \\
 \hline
 \\
 \hline
 \end{array}$$

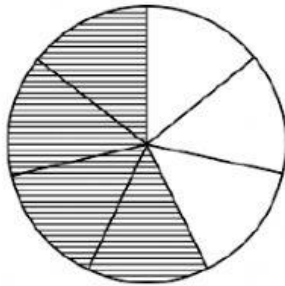
- 23) What is the **product** of 57 and 4?

24) **Divide** 42 marbles equally among 3 boys.



25) How **much more** is 169 than 35?

26) What fraction of the shape below is **shaded**? _____



28) How many times can 5 be taken from 45?

29) Which statement is correct?

- a) $A > B$
- b) $A = B$
- c) $A < B$

Figure A

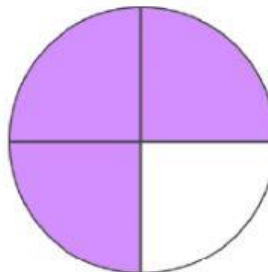


Figure B

