

Mathematics Pretest

Grade 5

Name: _____

Instructions:

- ☺ Read each problem carefully and choose the best answer among the four choices.
- ☺ Only **one** of the answers provided is the correct response.
- ☺ Be sure to answer **ALL** questions by placing the letter or answer of your choice in the boxes provided.

1. What is the place value position of the digit 8 in 187,300?
a. Tens b. Thousands c. Tenths d. Ten Thousand

2. What is the value of the digit 5 in 6,345,008?
a. 5,000 b. 50,000 c. 50 d. 500

3. Write 32,145 in expanded notation.
a. $320+1,400+5$
b. $3,000+2+1,000+4+50$
c. $30,000 + 2,000 + 100 + 40 + 5$
d. $3+ 2+ 1+ 4+ 5$

4. Write the standard form for: $60,000 + 4,000 + 100 + 90 + 8$.
a. 64,198 b. 640,198 c. 604,198 d. 6,004,198

5. Workout the patterns. Write the next three numbers for each.

a. 1, 8, 15, 22, _____, _____, _____

b. 89, 83, 77, 71, _____, _____, _____

6. Use the colours below to answer the questions. pink pink green blue red
green green What fraction of the colours are green?

a. $\frac{1}{4}$

b. $\frac{1}{3}$

c. $\frac{3}{7}$

d. $\frac{2}{7}$

7. Arrange these periods of time from the longest to the shortest.

Day	decade	hour	leap	year	minute
seconds	month	week	year		

I. _____

VI. _____

II. _____

VII. _____

III. _____

VIII. _____

IV. _____

IX. _____

V. _____

X. _____

9. How many minutes are there in: $1\frac{1}{2}$ hours

a. 60 minutes

b. 90 minutes

c. 9 minutes

d. 50 minutes

10. Find the sum. $12,345 + 2,542 =$ _____

- a. 14,887 b. 15,435 c. 14,542 d. 15,887

11. Find the difference. $968,563 - 474,442$ _____

- a. 732,121 b. 902,323 c. 879,074 d. 494,121

12. Which number correctly completes the multiplication sentence $23 \times 15 = ?$

- a. 345 b. 595 c. 1,023 d. 1,320

13. Find the quotient. $3145 \div 5 = ?$

- a. 649 b. 629 c. 639 d. 659

14. 64 sweets are put in boxes that contain 8 sweets each. How many boxes are needed?

- a. 72 b. 8 c. 56 d. 512

15. What do you call a polygon with four equal sides and four equal angles?

- a. Triangle b. Trapezoid c. Rhombus d. Square

16. Name the given angle.



- a. Right angle
- b. Acute angle
- c. Straight angle
- d. Obtuse angle

17. This year the mail boat sailed 85,604 miles. This is 17,342 miles more than last year. How many miles did it sail last year?

- a. 71,342
- b. 63,984
- c. 68,262
- d. 58,353