

MULTIPLE CHOICE

1. Give the place value for each digit in the following number.

54

- a. 5 tens, 4 ones
- b. 4 tens, 5 ones
- c. 5 hundreds, 4 ones

ANS: A

PTS: 1

MSC: mcpa05.01.01.4.01m

2. Give the place value for each digit in the following number.

146

- a. 1 hundreds, 4 tens, 6 ones
- b. 1 hundreds, 6 tens, 4 ones
- c. 6 hundreds, 4 tens, 1 ones

ANS: A

PTS: 1

MSC: mcpa05.01.01.4.05m

3. Give the place value of each digit in the following number.

7,145

- a. 5 ones, 4 tens, 1 hundreds, 7 thousands
- b. 5 ones, 1 tens, 4 hundreds, 7 thousands
- c. 7 ones, 1 tens, 4 hundreds, 5 thousands
- d. 5 ones, 4 tens, 0 hundreds, 7 thousands

ANS: A

PTS: 1

MSC: mcpa05.01.01.4.09m

4. Give the place value for each digit in the following number.

908,416

- a. 4 hundred thousands, 1 ten thousands, 6 thousands, 9 hundreds, 0 tens, 8 ones
- b. 9 hundred thousands, 0 ten thousands, 8 thousands, 4 hundreds, 1 tens, 6 ones
- c. 9 hundred thousands, 0 ten thousands, 4 thousands, 8 hundreds, 1 tens, 6 ones

ANS: B

PTS: 1

MSC: mcpa05.01.01.4.12m

5. Give the place value of the 4 in the following number.

114,221

- a. Thousands
- b. Ones
- c. Millions
- d. Hundred thousands

ANS: A PTS: 1 MSC: mcpa05.01.01.4.13m

6. Give the place value of the 3 in the following number.

8,931,187

- a. Millions
- b. Ten thousands
- c. Thousands
- d. Ones

ANS: B PTS: 1 MSC: mcpa05.01.01.4.17m

7. Write the following number in expanded form.

728

- a. $200 + 70 + 8$
- b. $700 + 20 + 8$
- c. $200 + 80 + 7$

ANS: B PTS: 1 MSC: mcpa05.01.01.4.21m

8. Write the following number in expanded form.

4,759

- a. $4,000 + 500 + 70 + 9$
- b. $4,000 + 500 + 90 + 7$
- c. $4,000 + 700 + 50 + 9$

ANS: C PTS: 1 MSC: mcpa05.01.01.4.25m

9. Write the following number in expanded form.

93,947

- a. $70,000 + 4,000 + 900 + 30 + 9$
- b. $90,000 + 3,000 + 900 + 40 + 7$
- c. $90,000 + 4,000 + 900 + 30 + 7$

ANS: B PTS: 1 MSC: mcpa05.01.01.4.27m

10. Write the following number in expanded form.

90,079

- a. $90,000 + 90 + 7$
- b. $90,000 + 70 + 9$
- c. $90,000 + 0 + 9$

ANS: B PTS: 1 MSC: mcpa05.01.01.4.33m

11. Write the following number in expanded form.

9,004,001

- a. $9,000,000 + 400 + 1$
- b. $9,000,000 + 1,000 + 4$
- c. $9,000,000 + 4,000 + 1$

ANS: C PTS: 1 MSC: mcpa05.01.01.4.35m

12. Find the correct word form for the following number.

29

- a. ninety-three
- b. fifty
- c. twenty-nine
- d. thirteen

ANS: C PTS: 1 MSC: mcpa05.01.01.4.37m

13. Write the following number in words.

130

- a. one hundred thirty
- b. thirty
- c. one hundred one

ANS: A PTS: 1 MSC: mcpa05.01.01.4.45m

14. Write the following number with digits instead of words.

Two million, two thousand, two hundred

- a. 2,002,002
- b. 22,200,002
- c. 2,002,200

ANS: C PTS: 1 MSC: mcpa05.01.01.4.65m

15. **Baseball Salaries**

The November 10, 1999, edition of USA Today reported that in 1999 the average player's salary was \$1,384,530, representing an increase of 13.24% from the previous season's average. Write 1,384,530 in word form.



- a. One million, three hundred eighty-four thousand, five hundred thirty
- b. One million, three hundred eighty-four thousand, five hundred seventy
- c. One million, three hundred seventy-three thousand, five hundred thirty

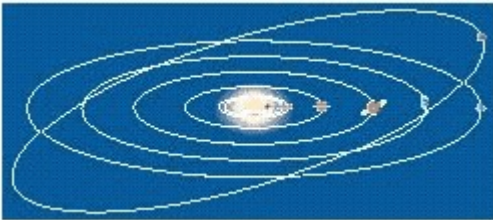
ANS: A

PTS: 1

MSC: mcpa05.01.01.4.73m

16. Astronomy

The distance from the sun to the earth is 78,004,001 miles. Write this number in expanded form.



- a. $70,000,000 + 8,000,000 + 4,000 + 1$
- b. $70,000,000 + 8,000,000 + 1,000 + 4$
- c. $70,000,000 + 8,000,000 + 400 + 1$

ANS: A

PTS: 1

MSC: mcpa05.01.01.4.72m

17. Population

The estimation of the population of *United States* for the year 2000 is 275,000,000. Write this number in words.

- a. Two hundred seventy-five million
- b. Fifty-nine million
- c. One hundred twenty-seven million

ANS: A

PTS: 1

MSC: mcpa05.01.01.4.75m

18. Population

The estimation of the population of *Paris* for the year 2000 is 8,800,000. Write this number in words.

- a. Eight million, seventy hundred thousand
- b. Three million, eight hundred thousand
- c. Eight million, eight hundred thousand

ANS: C

PTS: 1

MSC: mcpa05.01.01.4.79m

SHORT ANSWER

1. Write the following number in expanded form.

977

ANS:

$900 + 70 + 7$

PTS: 1

MSC: mcpa05.01.01.4.21

2. Write the following number in expanded form.

68,151

ANS:

$60,000 + 8,000 + 100 + 50 + 1$

PTS: 1

MSC: mcpa05.01.01.4.27

3. Write the following number in expanded form.

30,046

ANS:

$30,000 + 40 + 6$

PTS: 1

MSC: mcpa05.01.01.4.33

4. **Astronomy**

The distance from the sun to a planet is 54,513,996 miles. Write this number in expanded form.



ANS:

$50,000,000 + 4,000,000 + 500,000 + 10,000 + 3,000 + 900 + 90 + 6$

PTS: 1

MSC: mcpa05.01.01.4.72