

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# BASIC MATH SKILLS SURVEY

## Basic Operations

1.  $1,738 - 507 =$  \_\_\_\_\_      2.  $8,918 + 237 =$  \_\_\_\_\_      3.  $562 - 85 =$  \_\_\_\_\_

4.  $399 + 88 =$  \_\_\_\_\_      5.  $263 \times 12 =$  \_\_\_\_\_      6.  $6,330 \div 5 =$  \_\_\_\_\_

## Decimal Operations

7.  $14.6 - 3.2 =$  \_\_\_\_\_      8.  $8.3 + 9.72 =$  \_\_\_\_\_      9.  $2.6 \times 3 =$  \_\_\_\_\_

## Place Value

Use the number below for #10 - 13

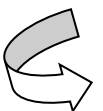
3,829,045.67

10. Which number is in the THOUSANDS place? \_\_\_\_\_

11. Which place is the 6 in? \_\_\_\_\_

12. Which number is in the HUNDREDTHS place? \_\_\_\_\_

13. Which place is the 3 in? \_\_\_\_\_



## Rounding

14. Round 136 to the nearest TEN \_\_\_\_\_
15. Round 392 to the nearest HUNDRED \_\_\_\_\_
16. Round 15.88 to the nearest TENTH \_\_\_\_\_
17. Round 45 to the nearest TEN \_\_\_\_\_

## Integers

Tell which number is *greater*.

18.  $-6$  or  $-12$  \_\_\_\_\_
19.  $0$  or  $-1$  \_\_\_\_\_
20.  $-5$  or  $4$  \_\_\_\_\_

Perform the indicated operation.

21.  $-3 + 7 =$  \_\_\_\_\_
22.  $8 - 10 =$  \_\_\_\_\_
23.  $-5 \times 6 =$  \_\_\_\_\_
24.  $-6 - 6 =$  \_\_\_\_\_
25.  $-10 + (-4) =$  \_\_\_\_\_
26.  $-35 \div (-5) =$  \_\_\_\_\_

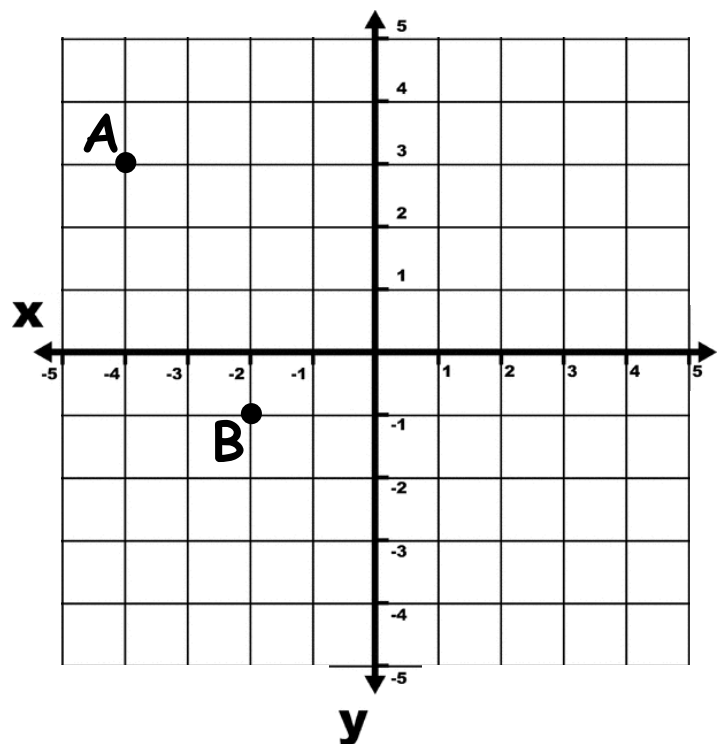
## Coordinate Plane

Give the coordinate for each point.

27.  $A( \quad , \quad )$
28.  $B( \quad , \quad )$

Plot the following points on the plane.

29.  $C(4, -2)$
30.  $D(0, 3)$



Name: Answer Key

# BASIC MATH SKILLS SURVEY

## Basic Operations

1.  $1,738 - 507 = \underline{1,231}$       2.  $8,918 + 237 = \underline{9,155}$       3.  $562 - 85 = \underline{477}$

4.  $399 + 88 = \underline{487}$       5.  $263 \times 12 = \underline{3,156}$       6.  $6,330 \div 5 = \underline{1,266}$

## Decimal Operations

7.  $14.6 - 3.2 = \underline{11.4}$       8.  $8.3 + 9.72 = \underline{18.02}$       9.  $2.6 \times 3 = \underline{7.8}$

## Place Value

Use the number below for #10 - 13

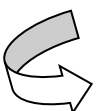
3,829,045.67

10. Which number is in the THOUSANDS place? 9

11. Which place is the 6 in? tenths

12. Which number is in the HUNDREDTHS place? 7

13. Which place is the 3 in? millions



## Rounding

14. Round 136 to the nearest TEN 140

15. Round 392 to the nearest HUNDRED 400

16. Round 15.88 to the nearest TENTH 15.9

17. Round 45 to the nearest TEN 50

## Integers

Tell which number is *greater*.

18.  $-6$  or  $-12$   $-6$

19.  $0$  or  $-10$   $0$

20.  $-5$  or  $4$   $4$

Perform the indicated operation.

21.  $-3 + 7 =$   $4$

22.  $8 - 10 =$   $-2$

23.  $-5 \times 6 =$   $-30$

24.  $-6 - 6 =$   $-12$

25.  $-10 + (-4) =$   $-14$

26.  $-35 \div (-5) =$   $7$

## Coordinate Plane

Give the coordinate for each point.

27.  $A(-4, 3)$

28.  $B(-2, -1)$

Plot the following points on the plane.

29.  $C(4, -2)$

30.  $D(0, 3)$

