DYSCALCULIA TEST

This test is designed as a brief survey to identify the possibility of the presence of the learning disability Dyscalculia, a problem that can interfere with a student's ability to understand and use math and spatial reasoning. Because this quiz is general and designed to be used throughout the elementary grades, younger students may not understand all of the questions. This is normal and not a big source of concern.

1 Fill in the missing numbers:

1, 2, _____, 4, 5, 6, _____, 8, 9, 10, _____

3, 6, 9, _____, 15, 18, _____, 24, 27

1, 5, _____, 13, _____, 21, 25, 29, _____

50, 45, _____, 35, 30, 25, _____, 15, _____, 5

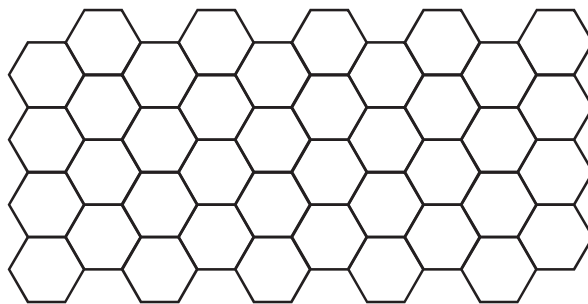**2** Match: Circle the number that matches the number in the first column

6	9	8	6	5
8	3	5	9	8
9	6	9	0	3
3	5	8	3	2

3 Count backward from 20 and then forward to 50.

4 Match: Circle the number in the second column that matches the number in the first column:

9 | 9
  | ℮
  | 6

6 | ∂
  | 6
  | ℮

6 | 9
  | ∂
  | 6

9 | 9
  | ℮
  | 6

5 Draw the next two rows in the pattern:

6 Copy the following problems to the right making sure the columns are lined up.

```
    306
      2
+    19
_____
```

```
     12
   4321
+   600
_____
```

```
    415
     92
   6321
+    20
_____
```

```
  123987
   35520
 2352782
     569
 4789346
+      12
_____
```

7 Calculate each column.

```
    3          8         12
  + 2        + 4        − 4

  + 1        + 3        + 2

  + 3        − 6        − 2

  − 4        − 3        + 5
```

8 Read the following word problem. Write out the math problems.

Rob, Mike and Jane were picking apples. Rob picked 6 apples, Mike picked 4 apples and Jane picked 2 apples. How many more apples did Rob pick than Jane? How many apples did the children pick all together?

_____

_____

9 What does subtracting mean?

10 How many hours are in a day?

11 How many minutes are in an hour?

12 How long would it take you to brush your teeth?

a) three hours   b) three minutes   c) three seconds

13 Write out and solve individually each step of the following math problem

$2 \times 3 + 12 - 2 =$

_____

_____

_____

14 Count out loud by 4's.

15 How long is a new pencil?

a) 12 feet   b) 12 inches   c) 12 meters

16 Copy the following numbers on the lines below.

      6   12   9   6   9   21

____   ____   ____   ____   ____   ____

17 Add 3 to each of the above numbers.

____   ____   ____   ____   ____   ____

18 Now subtract 2 from each answer above.

____   ____   ____   ____   ____   ____

19 Circle all the 6's:

9   6   6   9   6   6   9   9   6   9   6   9   6

6   6   9   6   9   9   6   9   9   6   9   6   9

9   9   6   9   9   6   6   6   9   6   9   6   6

20 Look at the following number sequence. Cover it up and then write it on the line.

3 8 4 _____

5 2 6 9 _____

7 4 8 3 1 _____

6 7 8 3 4 5 _____

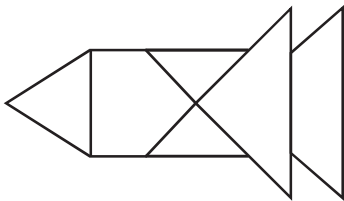**21** Repeat the following number sequences back to me:

8 5 2 _____

9 7 4 1 _____

6 3 8 2 8 _____

9 7 4 5 6 2 _____

22 Look at the shape. Cover it up and copy it on the line.

_____

Fill in the missing numbers or symbols:

7 + 2 = _____ – 4 = _____ + 6 = _____

_____ + 3 = 9 + _____ = 11 + _____ = 16

4 + _____ = 7 + 3 = _____ – 6 = _____

5 _____ 3 = 8 _____ 2 = 6 _____ 5 = 11

24 Use the symbols to perform the math problems.

 = +3   = –1   = +2

6 =   5 =

4 =   3 =

8 =   7 =