K– 8th Grade
SPED / Gen Ed
Math Placement PRE-Assessment

Table of Contents:

Name:_____ Date:_____

1 Count by tens: 10, 20, 30, 40, ____	**2** What numbers are next? 32, 33, 34, 35, _____, _____.	**3** IF 8 + 4 = 12, Then 12 = ____ + ____
4 Sadie has 8 hats. Shawn has 2 hats. Jack has 7 hats. How many hats do they have all together? ____ + ____ + ____ = ____	**5** Find the pattern and Solve. 4, 6, 8, 10, 12, ____	**6** Add. 15 + 5 = _____
7 5 x 7 = _____	**8** 56 ÷ 8 = _____	**q** Jazmine has 3 dogs. She wants to give each dog 2 treats. How many treats does she need to have total?
10 Write an equation for: the number 40 is 5 times as many as 8.	**11** Is the number "7" a prime number or composite number?	**12** Maria has 56 flower seeds. She wants to put an equal amount of seeds into 8 bags. How many seeds will go in each bag? _____ seeds

13

$4 \times (3 + 7) =$ _____

14 Find the prime factors of 24.

15 What place value does the underlined number represent?

$78.8\underline{9}14$

_____

16 Write a ratio to express the following statement:
For every four legs on cats on Main Street there is one tail.

_____ = legs to tails

17 True or False:

$$\frac{1}{2} \div \frac{3}{4} = \frac{2}{3}$$

_____

18 We paid $72 for 9 sodas. What was the rate of dollars per soda?

19

$14 + (-5) =$ _____

20 The perimeter of a rectangle is 54cm. It's length is 6cm. What is its width?

_____

21 Determine increase or decrease and by how much.

| $72 |
| $80 |
| $88 |
| $96 |

_____ by

$ _____

22 Solve this decimal expansion.

$1 + 0.7 + 0.09 + 0.008 =$

= _____

23

$\sqrt{16} =$ _____

24

$4^2 \times 4^{-5} =$ _____

Teacher Assessment Scoring Sheet

and

Answer Key

Math Standards   Assessment Sheet

Student Name: _____
Current Grade_____
Assessment Recorded By: _____

Trial #1:
Date: ___/___/___
Time Start:_____ Time End:_____ Total Time: _____
Grade Level Attempted:_____ Had to reverse grade levels?: Yes   NO
Total Math Problems Completed:_____ Total Errors:_____
Total Math Problems Correct: _____ Final Grade Level: K 1 2 3 4 5 6 7 8

NOTES:
_____
_____
_____
_____

Trial #2:
Date: ___/___/___
Time Start:_____ Time End:_____ Total Time: _____
Grade Level Attempted:_____ Had to reverse grade levels?: Yes   NO
Total Math Problems Completed:_____ Total Errors:_____
Total Math Problems Correct: _____ Final Grade Level: K 1 2 3 4 5 6 7 8

NOTES:
_____
_____
_____
_____

Trial #3:
Date: ___/___/___
Time Start:_____ Time End:_____ Total Time: _____
Grade Level Attempted:_____ Had to reverse grade levels?: Yes   NO
Total Math Problems Completed:_____ Total Errors:_____
Total Math Problems Correct: _____ Final Grade Level: K 1 2 3 4 5 6 7 8

NOTES:
_____
_____
_____
_____

Name: _____ **ANSWER KEY for Pre-Assessment** **Date:** _____

1 Count by tens:

10, 20, 30, 40, __50__

2 What numbers are next?

32, 33, 34, 35,

__36__, __37__.

3

IF 8 + 4 = 12,

Then 12 = __4__ + __8__

4 Sadie has 8 hats. Shawn has 2 hats. Jack has 7 hats. How many hats do they have all together?

__8__ + __2__ + __7__ = __17__

5 Find the pattern and Solve.

4, 6, 8, 10, 12, __14__

6 Add.

15 + 5 = __20__

7

5 x 7 = __35__

8

56 ÷ 8 = __7__

9 Jazmine has 3 dogs. She wants to give each dog 2 treats. How many treats does she need to have total?

3 x 2 = 6

10 Write an equation for: the number 40 is 5 times as many as 8.

40 = 5 x 8

11 Is the number "7" a prime number or composite number?

Prime

12 Maria has 56 flower seeds. She wants to put an equal amount of seeds into 8 bags. How many seeds will go in each bag?

__7__ seeds

13

$4 \times (3 + 7) =$ __40__

14 Find the prime factors of 24.

$2 \times 2 \times 2 \times 3$

15 What place value does the underlined number represent?

78.8**9**14

Hundredths Place

16 Write a ratio to express the following statement:
For every four legs on cats on Main Street there is one tail.

4:1 or 4 to 1

_____ = legs to tails

17 True or False:

$$\frac{1}{2} \div \frac{3}{4} = \frac{2}{3}$$

True

18 We paid $72 for 9 sodas. What was the rate of dollars per soda?

$8 per soda

19

$14 + (-5) =$ __9__

20 The perimeter of a rectangle is 54cm. It's length is 6cm. What is its width?

W = 21cm

21 Determine increase or decrease and by how much.

$72
$80
$88
$96

increase
_____
by

$ __8__

22 Solve this decimal expansion.

$1 + 0.7 + 0.09 + 0.008 =$

= __1.798__

23

$\sqrt{16} =$ __4__

24

$4^2 \times 4^{-5} =$ ___

$4^{-3} = 1/4^3 = 1/64$