

Ms. Emamarié

Ms. Mary Ann

Room 9

5<sup>th</sup> Grade

Due: Thursday

Oct. 18<sup>th</sup>

## Spelling List

### Fifth Grade

recent

apparent

represent

evident

resident

permanent

efficient

transparent

dependent

tolerant

confident

immigrant

significant

indignant

imminent

5<sup>th</sup> Grade Language  
Worksheets to be sent  
home.

**One-Digit Divisors**

Divide.

1.  $7 \overline{)641}$

2.  $5 \overline{)475}$

3.  $4 \overline{)2,979}$

4.  $9 \overline{)7,582}$

5.  $5 \overline{)82,345}$

6.  $8 \overline{)73,691}$

7.  $7 \overline{)862,715}$

8.  $4 \overline{)632,524}$

9.  $728 \div 6$   
\_\_\_\_\_

10.  $568 \div 4$   
\_\_\_\_\_

11.  $7,324 \div 2$   
\_\_\_\_\_

12.  $5,267 \div 7$   
\_\_\_\_\_

13.  $23,456 \div 8$   
\_\_\_\_\_

14.  $74,114 \div 9$   
\_\_\_\_\_

15.  $217,422 \div 4$   
\_\_\_\_\_

16.  $952,431 \div 3$   
\_\_\_\_\_

**Algebra • Equations** The division statement  $16 \div 5 = 3 \text{ R}1$  can be written as  $(5 \times 3) + 1 = 16$ . Write and solve a division statement for each equation.

17.  $4a + r = 19$   
 $19 \div 4 = 4\text{R}3$

18.  $5a + r = 33$   
 $33 \div 5 = 6\text{R}3$

19.  $6a + r = 19$   
 $19 \div 6 = 3\text{R}1$

**Test Prep**

20. Al works in a nursery. He plants 486 seedlings in rows. He plants 9 seedlings in each row. Which answer shows how many rows he plants?

A 34 rows

C 54 rows

B 46 rows

D 62 rows

21. Al plants 335 rose bushes. He plants 8 in each row. How many rows does he plant? How many rose bushes are in the last row?

\_\_\_\_\_

## Problem-Solving Application: Use Operations

Use the table for Problems 1–5. Name the operation(s) you used.

Mrs. Monroe's Vegetable Garden		
Plant	Number of Plants	Selling Cost
Tomatoes	20	\$1 each
Lettuce	14	\$3 each
Carrots	22	\$3/bunch
Celery	16	\$2/bunch
Peppers	48	\$1 each

Show Your Work

1. How many tomato and lettuce plants does Mrs. Monroe have?

\_\_\_\_\_

2. How many plants does Mrs. Monroe have that are not peppers?

\_\_\_\_\_

3. If Mrs. Monroe opens up a vegetable stand and sells 37 peppers, how much money will she earn?

\_\_\_\_\_

4. Will Mrs. Monroe make more money if she sells 15 bunches of celery, or if she sells 13 bunches of carrots? Explain.

\_\_\_\_\_

\_\_\_\_\_

5. Next year, Mrs. Monroe plans to have the same total number of plants but an equal number of each kind of plant. How many of each plant will she have?

\_\_\_\_\_

**Algebra: Order of Operations**

Simplify.

1.  $(20 - 2) \div 3$

\_\_\_\_\_

2.  $4 + (8 - 2) \times 5$

\_\_\_\_\_

3.  $6 + (2 \times 6) \div 2^2$

\_\_\_\_\_

4.  $(19 + 2) \div (9 - 2) \times 4$

\_\_\_\_\_

5.  $(3^2 - 6) \times (10 + 5)$

\_\_\_\_\_

6.  $4 + (6 \times 2) - 7$

\_\_\_\_\_

7.  $135 - 3 - (4 \times 12) + 16$

\_\_\_\_\_

8.  $(9 - 5)^2 - (6 - 2) \times 3$

\_\_\_\_\_

9.  $1,634 + (14 \times 2) \div 2^2$

\_\_\_\_\_

Write  $>$ ,  $<$ , or  $=$  for each  $\bigcirc$ .

10.  $22 + (16 - 8) \bigcirc (22 + 16) - 8$

11.  $32 + (4 \times 2) \bigcirc (32 + 4) \times 2$

12.  $(36 \div 4) - 3^2 \bigcirc 16 - (3 \times 4)$

13.  $(12 \times 3) + 2^2 \bigcirc (18 \div 3)^2 + 8$

14.  $2,578 + (456 - 12) \bigcirc (2,578 + 456) - 12$

15.  $(3^2 - 4) \times 8 \bigcirc (18 + 2) + 2^2 \times 2$

**Mental Math** Use mental math to simplify.

16.  $5 + (8 - 2) - 6$  \_\_\_\_\_

17.  $(12 - 2) + (5 + 5) + (6 + 4)$  \_\_\_\_\_

18.  $8 + 18 - (4 \times 2)$  \_\_\_\_\_

19.  $(7 \div 7) \times (8 \div 8) \times (9 \div 9)$  \_\_\_\_\_

**Algebra • Expressions** Evaluate the expression, given  $x = 3$  and  $y = 7$ .

20.  $(x + y)^2$  \_\_\_\_\_

21.  $(2x + 6y) \div x$  \_\_\_\_\_

**Test Prep**22. Which answer shows the expression  $44 + 12 \div 2 - 2^2 \times 2$  correctly simplified using the order of operations?

A 20

C 42

B 24

D 48

23. Rewrite the expression  $28 - 3 \times 4 + 3^2$ . Put in parentheses to show the correct order of operations. Simplify the expression.

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