

32 pts

Name: _____

August 10th, 2020.

I. DIVIDING WITH 0 AND 1

A) Complete the following division and multiplication sentences. You can use the arrays and rules to solve the operations. (8 pts)

1. $1 \times \underline{\quad} = 8$



$8 \div 1 = \underline{\quad}$

2. $4 \times \underline{\quad} = 4$



$4 \div 4 = \underline{\quad}$



3. $5 \times \underline{\quad} = 0$

$0 \div 5 = \underline{\quad}$

4. $7 \times \underline{\quad} = 7$



$7 \div 7 = \underline{\quad}$



II. PROBLEM SOLVING: DIVISION WORD PROBLEMS

A) Solve the following division problem. Complete the division and multiplication sentences. You can use the array to solve the problem. (5 pts)

Alex filled up **36** water balloons to play with his friends. Then, he put the same number of balloons in **4** boxes. How many water balloons were in each box?

4 times what number equals **36**?

$$4 \times \underline{\quad} = 36$$

$$\text{So, } \underline{\quad} \div \underline{\quad} = \underline{\quad}$$



There were water balloons in each box.

III. MULTIPLICATION TABLES

A) Complete the following multiplication tables. (6 pts)

$$7 \times 8 = \underline{\quad}$$

$$6 \times 9 = \underline{\quad}$$

$$8 \times 9 = \underline{\quad}$$

$$5 \times 6 = \underline{\quad}$$

$$9 \times 7 = \underline{\quad}$$

$$10 \times 4 = \underline{\quad}$$

IV. SOLID FIGURES

A) Select the name of the solid figure that each object looks like. (5 pts)

1.



2.



3.



4.

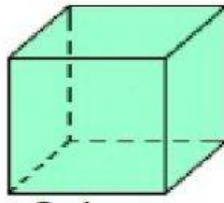


5.



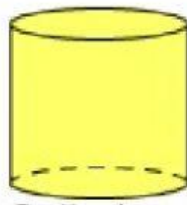
V. RELATING SOLIDS AND SHAPES

A) Look at the cube below. Then, answer the questions. (2 pts)



1. How many **faces** does the cube have in all? _____
2. How many **edges** does the cube have? _____

B) Look at the cylinder below. Then, answer the questions. (2 pts)



1. How many **bases** does the cylinder have? _____
2. How many **vertices** does the cylinder have? _____

VI. LINES AND LINE SEGMENTS

A) Match the images with their concepts. (4 pts)

1.



intersecting lines

2.



line

3.



line segment

4.



parallel lines

