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Total		25

NAME: Memo

GRADE 4: _____

PARENT SIGNATURE: _____

TOTAL MARKS: 25 Marks (45min)

1. Word Problems

(5)

Solve these problems by showing your working out in the given block.

At a concert, there were 9678 women and 7543 men. How many people were there altogether?

Sum: $9678 + 7543 = \square$

$$\begin{array}{r} \overset{+}{9} \overset{+}{6} \overset{+}{7} \overset{+}{8} \\ + \quad 7 \quad 5 \quad 4 \quad 3 \\ \hline 1 \quad 7 \quad 2 \quad 2 \quad 1 \end{array}$$

On a farm there are 56 rows of oranges. In each row there are 48 oranges. How many oranges are there altogether?

Sum: $56 \times 48 = \square$

$$\begin{array}{r} \overset{+4}{5} \overset{+2}{6} \\ \times \quad 4 \quad 8 \\ \hline 4 \quad 4 \quad 8 \\ + \quad 2 \quad 2 \quad 4 \quad 0 \\ \hline 2 \quad 6 \quad 8 \quad 8 \end{array}$$

$6 \times 8 = 48$
 $8 \times 5 = 40 + 4 = 44$
 $4 \times 6 = 24$
 $4 \times 5 = 20 + 2 = 22$

There are 267 boxes. In each box there are 9 rings. How many rings are there altogether?

Sum: $267 \times 9 = \square$

$$\begin{array}{r} \overset{+6}{2} \overset{+6}{6} \overset{+7}{7} \\ \times \quad \quad \quad 9 \\ \hline 2 \quad 4 \quad 0 \quad 3 \end{array}$$

$9 \times 7 = 63$
 $9 \times 6 = 54 + 6 = 60$
 $9 \times 2 = 18 + 6 = 24$

There are 6 farmers all fighting for some chickens. They decide to share 978 equally among them. How many chickens will each farmer receive?

Sum: $978 \div 6 = \square$

$$\begin{array}{r} 1 \quad 6 \quad 2 \\ 6 \overline{) 978} \end{array}$$

Jane has 48 apples. She needs to place them into 8 boxes. How many apples will there be in each box?

Sum: $48 \div 8 = \square$

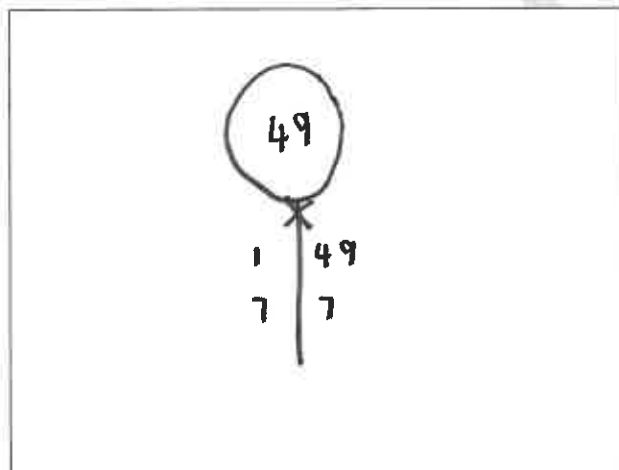
$$\begin{array}{r} 6 \\ 8 \overline{) 48} \\ \underline{48} \\ 0 \end{array}$$

2. FACTORS AND MULTIPLES

(5)

2.1. Factors

2.1.1. Using the lolly pop method, use the given block to find the factors of 49 and list them as indicated.



The factors of 49 are:

1, 7, 49

2.1.2. List the COMMON factors for 12 and 26 in DESCENDING order.

12; 6; 4; 3; 2; 1.

2.1.3. Colour in the number that is NOT a factor of 72.

2

12

~~31~~

36

72

2.2. Multiples

2.2.1. List the multiples of 9 from 621 till 675.

621; 630; 639; 648; 657; 666; 675.

2.2.2. Colour the number that is NOT a multiple of 7.

42

14

35

21

~~54~~

3. ROUNDING OFF

(3)

Round off the following number to the nearest 10, 100 and 1000.

Number	Nearest 10	Nearest 100	Nearest 1000
6528	$6528 \approx 6530$	$6528 \approx 6500$	$6528 \approx 7000$

4. PATTERNS

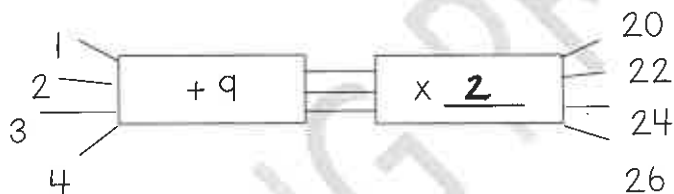
(7)

4.1. Numeric Patterns

4.1.1. Complete the pattern and give the rule.

9883	9886	9889	9892	9895
Rule: $+ 3$				

4.1.2. Complete the flow diagram by filling in the missing rule.

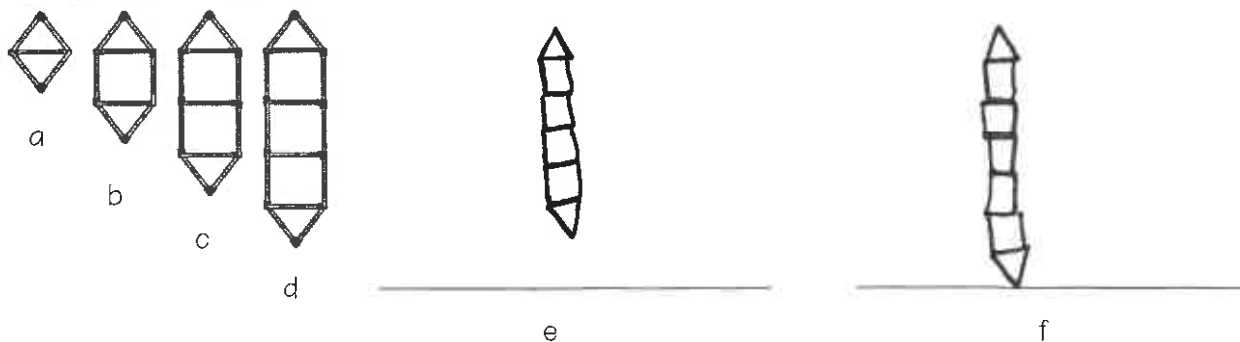


4.2. Geometric Patterns

4.2.1. Draw the next shape in the pattern.



4.2.2. Draw in the next 2 shapes in the pattern.



5. WHOLE NUMBERS

(5)

Using the number in the star, answer the following questions.



a. Is the number odd or even? odd

b. Write the number in expanded notation. $6000 + 500 + 80 + 9$

c. What is the place value of the 8? tens

d. What is the value of the 6? 6000

e. Half the number. $3294\frac{1}{2}$ / 3294.5

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