First Term Evaluation

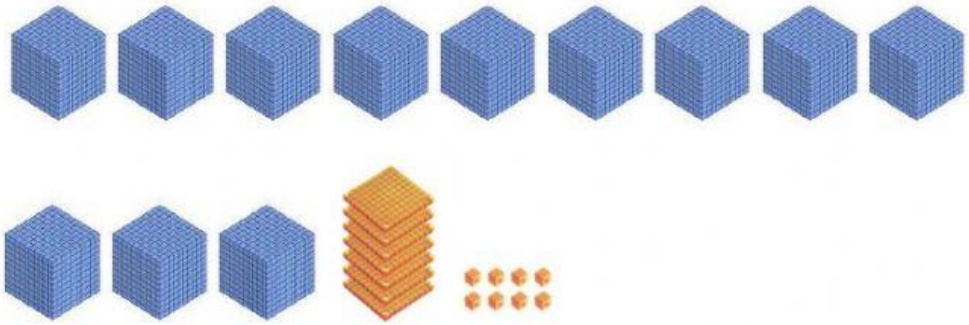
2022-2023 AY

Grade 4 **Mathematics** **Time allowed: 1:30 hr**

Name _____ Date _____

I. 1. Count the base ten blocks. (10 mks)

(a)



1000, 2000, _____ , _____ , _____ , _____ , _____, _____ , _____ ,

_____ , _____ , _____ , ... 12100 , _____ , _____ , _____ ,

_____ , _____ , _____ ,.....12701 , _____ , _____ , _____ ,

_____ , _____ , _____ , _____ .

There are _____ blocks.

Is the number of blocks even or odd? _____

(b) Number possiblities: 54 , 60 , 135 , 75 , 180

Number Clues: Clue#1: It has 5 as a factor.

Clue#2: It has a multiple of 3.

Clue#3: It is not a multiple of 10.

Clue#4: The sum of the digits is 9.

The answer number = _____

(c)

Cross-Number Puzzle

Rewriting words as numbers; place value

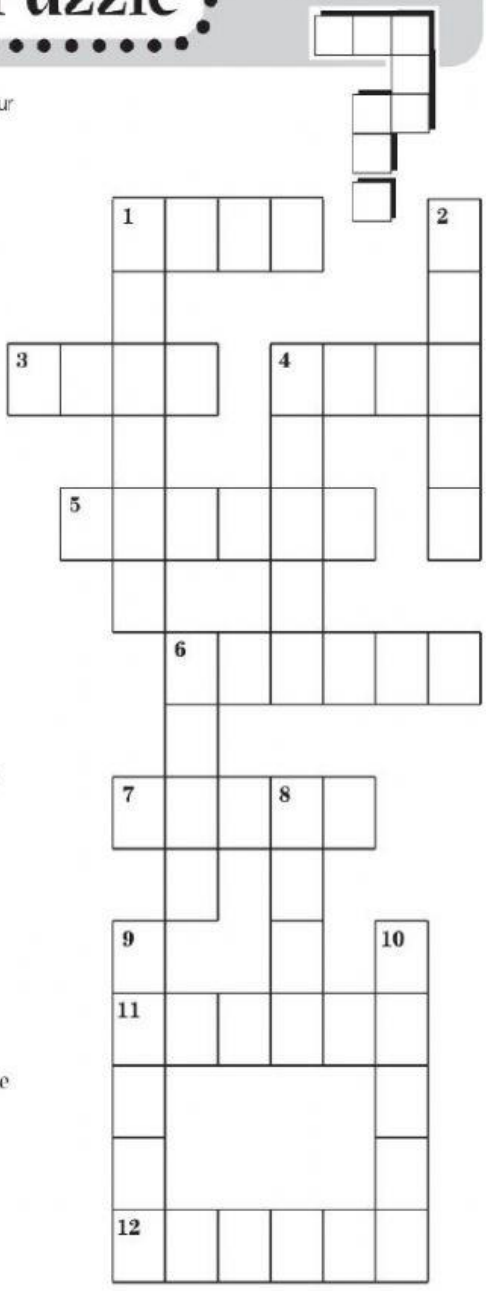
Change each number below to its numerical form and write your answer in the appropriate across or down position.

ACROSS

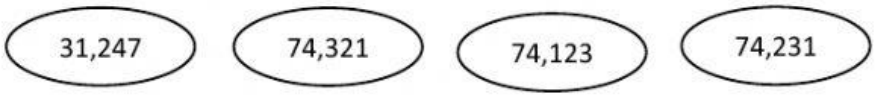
1. Four thousand seven hundred three
3. Two thousand four hundred thirty-five
4. Five thousand nine
5. One hundred sixty-four thousand five hundred ninety-three
6. Six hundred four thousand five hundred ninety
7. Eighty-five thousand three hundred ninety-six
11. Five hundred forty-six thousand three hundred seventy-one
12. Three hundred forty-eight thousand seven

DOWN

1. Four hundred ninety-three thousand six hundred sixty-six
2. Fifty thousand nine hundred thirty
4. Fifty-six thousand nine hundred thirty-four
6. Six thousand four hundred fifty-one
8. Nine thousand four hundred forty-three
9. Twenty-five thousand seven hundred ninety-three
10. Eighty-one thousand two hundred forty-seven



II.1. Arrange the numbers. (2 mks)



_____ , _____ , _____ , _____

smallest

_____ , _____ , _____ , _____

greatest

2 . Fill in the blanks. (2 mks)

(a) 1 more than 73,499 is _____.

(b) 10 less than 50,407 is _____.

(c) 100 more than 69,430 is _____.

(d) 1000 less than 98,132 is _____.

3. Complete the following number patterns. (3 mks)

(a) 43670 , 44670 , _____ , _____ , 47670

(b) 12465 , 12365 , 12265 , _____ , _____

(c) 47930, 47933, 47931, 47934, 47932, _____ , _____ ,47936

4. Solve the followings. (9 mks)

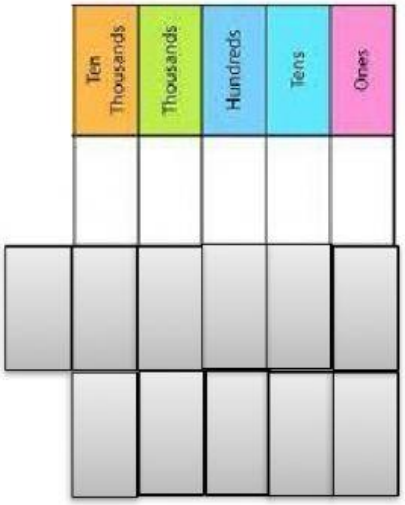
(a) Complete the table.

Mass in g	3400 g	4700 g	9800 g
Mass in kg			
Rounding to nearest kg			

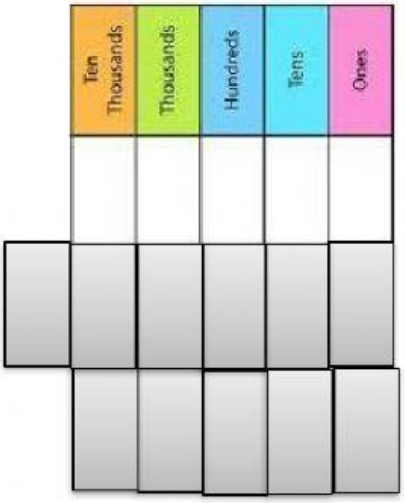
(b)  -  = _____

(c) 7/9 of 10,863 = _____

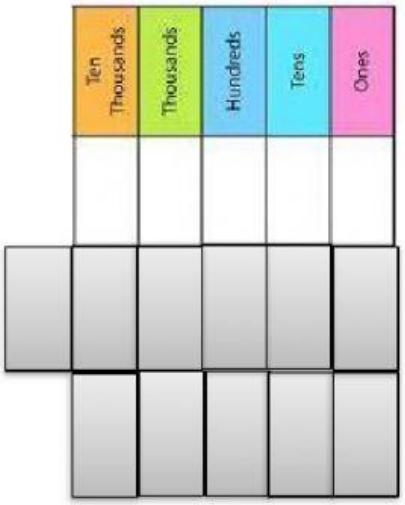
(d) 37,459 + 62,649



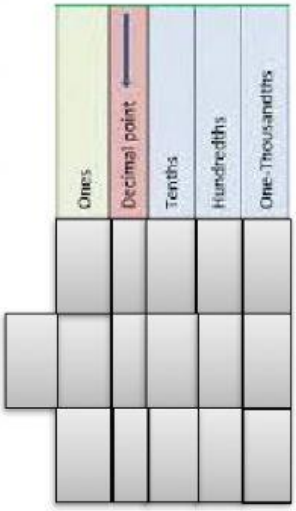
(e) 73,209 - 25,724



(f) 4,035 x 6



(g) 9.72 - 2.765



5. (7 mks)

Remainders

1-digit divisors/
3-digit quotient

Solve the division problems below. Each answer has a remainder. Write the remainder **in words** in the puzzle below. The clue above the problem tells you where the remainder should go.

1 ACROSS

$9\overline{)708}$

1 DOWN

$8\overline{)743}$

2 ACROSS

$7\overline{)341}$

2 DOWN

$5\overline{)249}$

3 ACROSS

$8\overline{)555}$

3 DOWN

$5\overline{)452}$

4 DOWN

$9\overline{)611}$

5 ACROSS

$8\overline{)713}$

6 ACROSS

$5\overline{)192}$

7 ACROSS

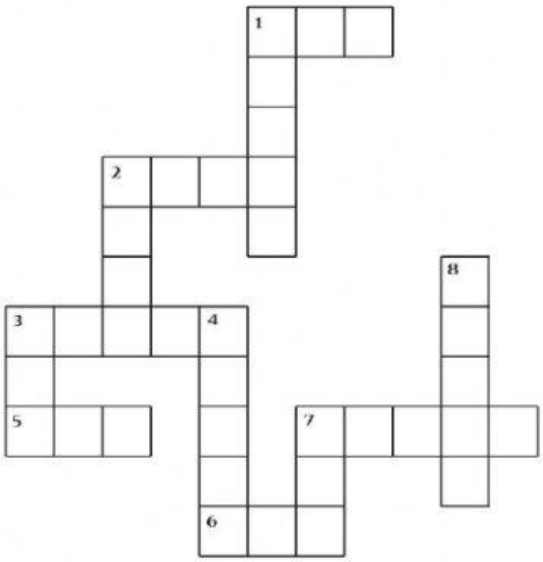
$7\overline{)675}$

7 DOWN

$9\overline{)587}$

8 DOWN

$8\overline{)711}$



III. (a) (20 mks)

Links

Addition, subtraction, multiplication, and division review

Solve each problem by working from left to right. When you finish a problem, locate the answer in a box below, then write the letter above the answer. If the answer appears in more than one box, fill in each one with the same letter.

Take **48**	→ Multiply by **8**	→ Subtract **64**	→ Divide **4**	= _____	= **N**
Take **408**	→ Add **72**	→ Divide by **5**	→ Subtract **19**	= _____	= **A**
Take **937**	→ Subtract **83**	→ Divide by **7**	→ Multiply by **9**	= _____	= **D**
Take **396**	→ Divide by **6**	→ Add **48**	→ Subtract **78**	= _____	= **S**
Take **407**	→ Add **49**	→ Divide by **4**	→ Subtract **70**	= _____	= **L**
Take **596**	→ Multiply by **9**	→ Subtract **64**	→ Divide by **5**	= _____	= **B**
Take **486**	→ Divide by **6**	→ Add **40**	→ Multiply by **7**	= _____	= **G**
Take **784**	→ Subtract **229**	→ Divide by **5**	→ Add **72**	= _____	= **U**
Take **420**	→ Add **777**	→ Subtract **42**	→ Divide by **5**	= _____	= **Y**
Take **92**	→ Multiply by **8**	→ Subtract **1**	→ Divide by **7**	= _____	= **O**

What strange children live in the ocean?

1,060	183	105	231	36

77	80	1,098

847	183	44	44	36

(b) (7 mks)

Decimal Match

Equivalent fractions and decimals

Hint:
Write the expression as a fraction first!
For example: 7/10 = 0.7

Write the answer to each decimal expression in the space provided. Find your answer in one of the boxes at the bottom of the page. In the correct box, write the word that matches your answer. Once you have filled in all the boxes, you will discover the answer to the following riddle:

How do we know football referees are happy?

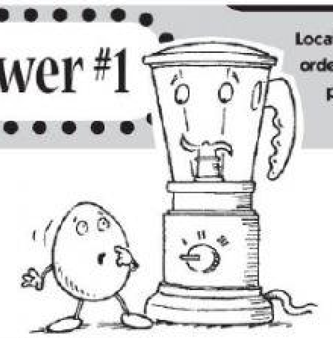
1. Three tenths = _____ = _____ = **Happy**
2. Thirteen and one thousandth = _____ = _____ = **Know**
3. Four and four hundredths = _____ = _____ = **Are**
4. Seven and fifteen thousandths = _____ = _____ = **Always**
5. Thirteen and one hundredth = _____ = _____ = **While**
6. Four and four thousandths = _____ = _____ = **They**
7. Three hundredths = _____ = _____ = **Referees**
8. Thirteen and one tenth = _____ = _____ = **They**
9. Four and forty thousandths = _____ = _____ = **We**
10. Thirteen and ten hundredths = _____ = _____ = **Work**
11. Four and four tenths = _____ = _____ = **Because**
12. Seven and fifteen hundredths = _____ = _____ = **Whistle**

4.040	13.001	0.03	4.04
0.3	4.4	4.004	7.015
7.15	13.01	13.1	13.10

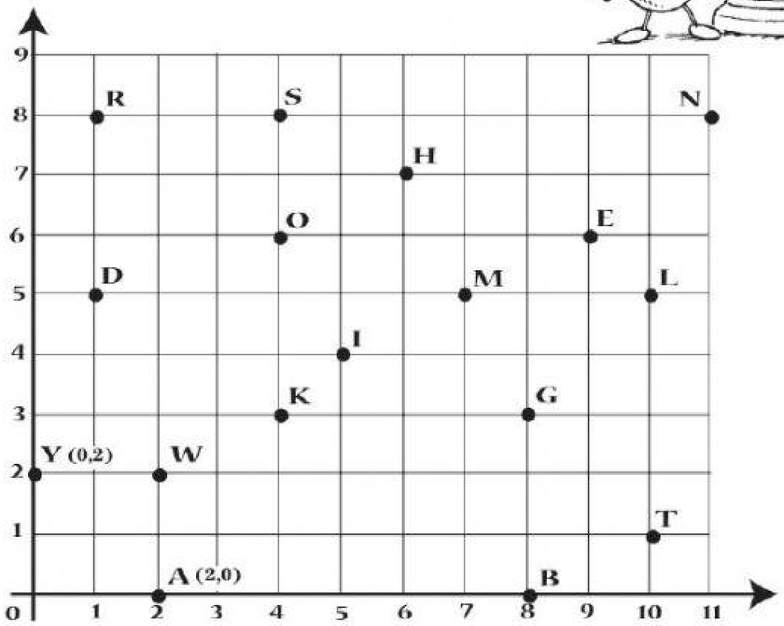
(c) (5mks)

Hidden Question and Answer #1

Locating ordered pairs



Read the ordered pairs (for example, 0,2) listed in the code boxes below. Find the letter of the alphabet that names each point given. Write the correct letter in the box above the ordered pair. Reveal a hidden question and answer.



Question

(2,2)	(6,7)	(2,0)	(10,1)

(1,5)	(5,4)	(1,5)

(10,1)	(6,7)	(9,6)

(9,6)	(8,3)	(8,3)

(4,8)	(2,0)	(0,2)

(10,1)	(4,6)

(10,1)	(6,7)	(9,6)

(8,0)	(10,5)	(9,6)	(11,8)	(1,5)	(9,6)	(1,8)

?

Answer

(5,4)

(4,3)	(11,8)	(4,6)	(2,2)

(2,2)	(6,7)	(9,6)	(11,8)

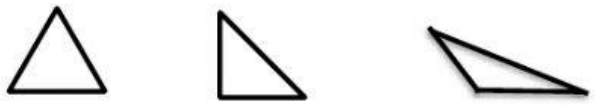
	'	
(5,4)	'	(7,5)

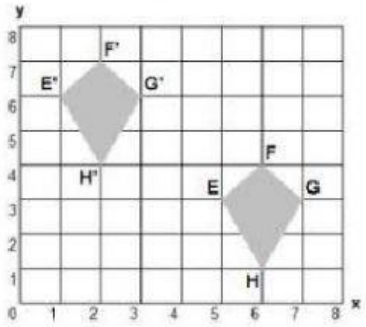
(8,0)	(9,6)	(2,0)	(10,1)	(9,6)	(11,8)

.

IV. (5 mks)

(a) Choose the triangle which has one obtuse angle.



(b) 

The shape EFGH has been translated _____ squares to the left and _____ squares up.

(c) Clour the blank squares to make the given pattern symmetrical.