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HENRY PARK PRIMARY SCHOOL
2023 WEIGHTED ASSESSMENT 1
MATHEMATICS
PRIMARY 4

Name: _____ ( ) **Class:** P4 _____

Date: _____

Duration: 40 minutes **Parent's Signature:** _____

SECTION A: Open-Ended Questions (16 marks)

Questions 1 to 8 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

1 (a) What is the value of the digit 7 in 78 031?

Ans: (a) _____

(b) Round 39 492 to the nearest thousand.

Ans: (b) _____

2 (a) Which two numbers shown below are multiples of 3?

10 , 16 , 21 , 35 , 48 , 52

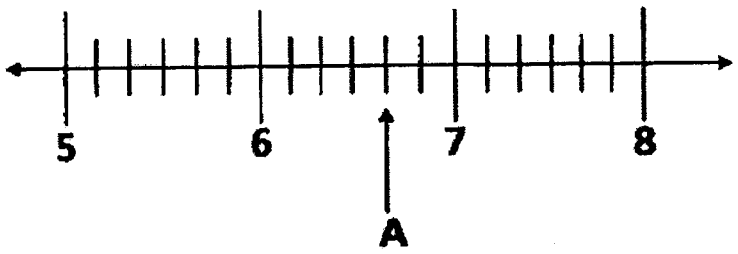
Ans: (a) _____ and _____

(b) Write 5 ten thousands, 91 tens and 7 ones in numerals.

Ans: (b) _____

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3 (a) Find the value of A in the number line below. Express your answer as a mixed number in the simplest form.



Ans: (a) _____

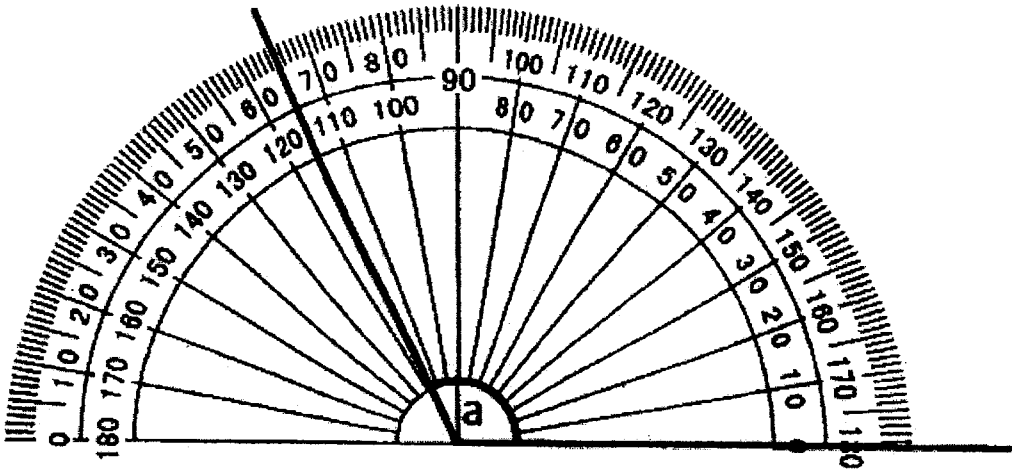
(b) Arrange the following fractions in increasing order.

$\frac{9}{4}$, $\frac{7}{12}$, $\frac{5}{3}$

Ans: (b) _____

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4 What is the value of ∠a?



Ans: _____

5 What is the quotient when 3950 is divided by 8?

Ans: _____

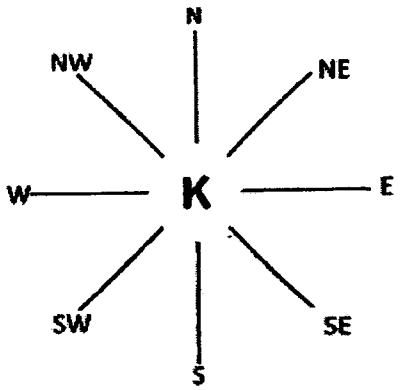
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6 There are some marbles in a tin. The marbles can be put into either bags of 4 or bags of 7 with no remainder. What is the smallest possible number of marbles in the tin?

Ans: _____

7 (a) Ben was standing at Point K and facing West at first. He made a $\frac{1}{4}$ - turn clockwise. Which direction will he be facing in the end?

(b) Karen was standing at Point K. She made a $\frac{3}{4}$ - turn anti-clockwise followed by a 45° turn clockwise. She was facing south-west in the end. Which direction was she facing at first?

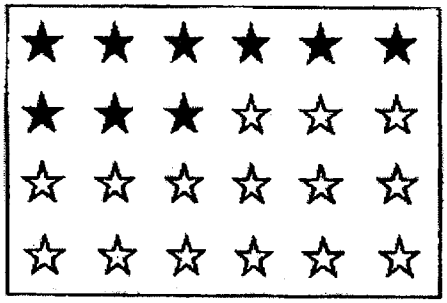


Ans: (a) _____

(b) _____

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8 In the figure below, how many more stars need to be shaded so that $\frac{5}{8}$ of the stars are shaded?



Ans: _____

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SECTION B: Problem Sums (14 marks)

For questions **9** to **12**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

9 A shopkeeper had 60 boxes of masks. There were 100 masks in each box. He sold $\frac{1}{3}$ of the masks. How many masks were left?

Ans : _____ [3]

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10 $\frac{3}{7}$ of the pupils in a school are boys. There are 130 more girls than boys.

$\frac{1}{5}$ of the girls has short hair.

a) How many girls are there in the school?

b) How many girls have long hair?

Ans: (a)_____ [2]

(b) _____ [2]

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11 Alice and Betty had 3216 stickers altogether. After Alice gave Betty 180 stickers, she had 3 times as many stickers as Betty.

a). How many stickers did Betty have at last?

b) How many stickers did Alice have at first?

Ans : (a) _____ [2]

(b) _____ [2]

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12 A fruit seller had 580 green apples and 235 red apples at first. After selling the same number of each type of apples, there were 4 times as many green apples as red apples left. How many of each type of apple was sold?

Ans: _____ [3]

- End of Paper –

Setter: Mrs Julia Wan

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SCHOOL : HENRY PARK SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : WA1 2023

CONTACT :

Q1)	a)70000 b)39000
Q2)	a)21 and 48 b)50917
Q3)	a)$6\frac{2}{3}$ b) $\frac{7}{12}, \frac{5}{3}, \frac{9}{4}$
Q4)	115
Q5)	493
Q6)	28
Q7)	a) North b) South c)
Q8)	6
Q9)	100 x 60 = 6000 6000 ÷ 3 = 2000 2000 x 2 = 4000
Q10)	130 x 4 = 520 520 ÷ 5 = 104 104 x 4 = 416 a)520 b)416
Q11)	a)3216 ÷ 4 = 804 b)804 x 3 = 2412 2412 + 180 = 2592
Q12)	580 – 235 = 345 345 ÷ 3 = 115 235 – 115 = 120

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