ST. JOSEPH'S INSTITUTION JUNIOR
WEIGHTED ASSESSMENT 1
2024

PRIMARY 4
MATHEMATICS

Name : _____ ( ) Date : _____

Form Class : Primary 4 _____ Marks : / 30

Parent's Signature:

15 Questions
30 Marks

Instructions to candidates

- Do not open this booklet until you are told to do so.
- Read all instructions carefully.
- You have **50 min** to answer all the questions.

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Section A: Short Answer Questions

Questions 1 to 6 carry 1 mark each. Questions 7 to 11 carry 2 marks each. For each question, show your working in the space provided and write your answer in the blank. Give your answer in the unit stated. (16 marks)

1. What is 100 less than 80 060?

Ans: _____

2. List all the common factors of 16 and 28?

Ans: _____

3. Find the product of 358 and 35.

Ans: _____

3

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4. Find the value of 6793 ÷ 6

Ans: _____

5. Express $\frac{42}{8}$ as a mixed number in its simplest form.

Ans: _____

6. Compare the fractions. Use '<' or '>' to indicate which is greater or smaller.

$2\frac{5}{8} \square \frac{5}{2}$

Ans: _____

3

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7. A stadium can seat 52 000 people when rounded to the nearest thousand.
What is the greatest possible seating capacity of this stadium?

Ans: _____

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8. I am thinking of a 3-digit number.
When rounded to the hundred, the number is 800.
The digit in the hundreds place is twice that in the tens place.
The sum of all the digits is 15.
What is this number?

Ans: _____

4

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9. James bought an equal number of red and blue marbles.
He arranged the red marbles in groups of 5 and the blue marbles in groups of 3.
What is the least possible number of red and blue marbles James bought altogether?

Ans: _____

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10. Subtract $\frac{2}{3}$ from $\frac{6}{7}$.

Ans: _____

4

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11. There were 141 sweets in a box. Melvin gave away $\frac{2}{3}$ of them to his friends and kept the rest. How many sweets did he give away?

Ans: _____

2

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Section B: Word Problems

Questions 12 and 13 carry 3 marks each. Questions 14 and 15 carry 4 marks each. For each question from 12 to 15, show your working clearly and write your answers in the spaces provided. (14 marks)

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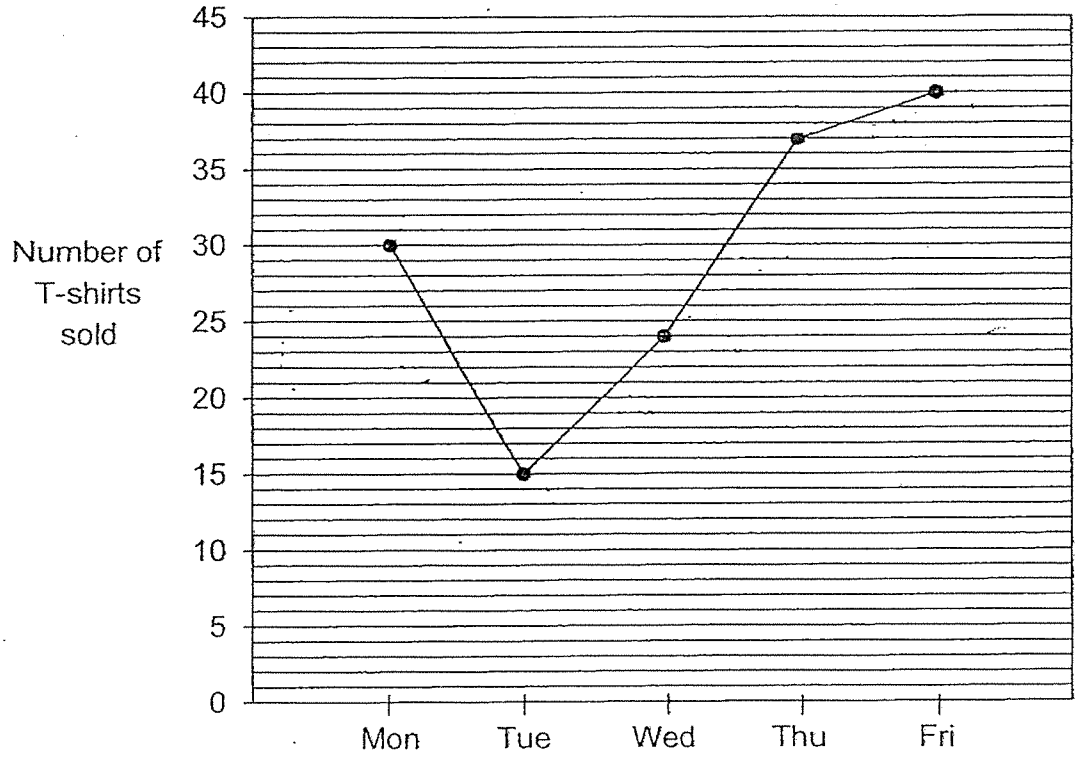
12. A storybook and 2 notepads cost $46 altogether.
The 2 notepads cost $10 less than the storybook.
How much does 1 notepad cost?

Ans: _____ [3m]

3

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13. The line graph below shows the number of T-shirts sold by a shop from Monday to Friday.



(a) How many more T-shirts did the shop sell on Friday than on Tuesday?

(b) Over which two days was the increase in the number of T-shirts sold the greatest?

(c) If the number of T-shirts sold on Saturday was twice the number of T-shirts sold on Wednesday, how may T-shirts were sold on Saturday?

Ans: (a) _____ [1m]

(b) _____ to _____ [1m]

(c) _____ [1m]

3

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14. Dan had thrice as many erasers as Elijah at first.
After their parents gave them an equal number of erasers each, Dan had twice as many erasers as Elijah and they had a total of 84 erasers.
How many erasers did Dan have at first?

Ans: _____ [4m]

4

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15. Nicholas donated some of his savings to charity.

He donated $\frac{3}{8}$ of it to Charity A and $\frac{1}{4}$ of it to Charity B.

He then donated the rest of his savings equally among 4 other charities.

If each of these 4 charities received $60, how much money did he donate to all 6 charities?

Ans: _____ [4m]

END OF PAPER

4

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YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : ST.JOSEPH'S INSTITUTION JUNIOR
SUBJECT : MATHEMATICS
TERM : WA1

Q1	79960	Q2	1,2 and 4
Q3	12530	Q4	1132R1
Q5	$5\frac{1}{4}$	Q6	> $\frac{5}{3} = 2\frac{1}{2} = 2\frac{4}{8}$
Q7	52499 seats	Q8	843
Q9	15+15=30 Ans: 30 red and blue marbles	Q10	$\frac{18}{21} - \frac{14}{21} = \frac{4}{21}$
Q11	$141 \div 3 = 47$ 47x2=94	Q12	46-10=36 $36 \div 4 = 9$
Q13	a) 25 T-shirts b) Wednesday to Thursday c) 48 T- shirts	Q14	$84 \div 6 = 14$ 14x3=42 Ans:42 erasers
Q15	60x4=240 $240 \div 3 = 80$ 80x8=640		

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