PEI CHUN PUBLIC SCHOOL

PRIMARY 3

END-OF-YEAR EXAMINATION 2021 (PRACTICE)

Name: _____ ( )

Class: Primary 3 /( )_____

Date: _____

Science Teacher: _____

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Shade your answers on the Optical Answer Sheet (OAS) provided.

This booklet consists of printed pages including the cover page.

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2021 P3 SA2 Practice Paper 2

Name : _____ Date : _____

Class : _____

Section A

Questions 1 to 10 carry 2 marks each. For each question, choose the correct answer and write its number in the brackets provided. (20 marks)

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1. What is the value of the digit 7 in 9075?

(1) 7 (2) 70

(3) 700 (4) 7000 ( )

2. Look at the number pattern below and find the missing number in the box.

4309	4109	3909	?	3509	3309

(1) 3609 (2) 3960

(3) 3709 (4) 3970 ( )

3. Arrange the following fractions in order. Begin with the greatest.

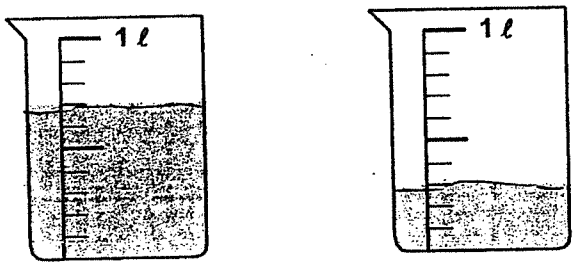
$\frac{1}{10}$, $\frac{3}{5}$, $\frac{1}{2}$

(1) $\frac{3}{5}$, $\frac{1}{10}$, $\frac{1}{2}$ (2) $\frac{1}{10}$, $\frac{1}{2}$, $\frac{3}{5}$

(3) $\frac{3}{5}$, $\frac{1}{2}$, $\frac{1}{10}$ (4) $\frac{1}{2}$, $\frac{1}{10}$, $\frac{3}{5}$ ( )

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4. Tim had two beakers of water, Beaker A and Beaker B as shown in the diagram below.



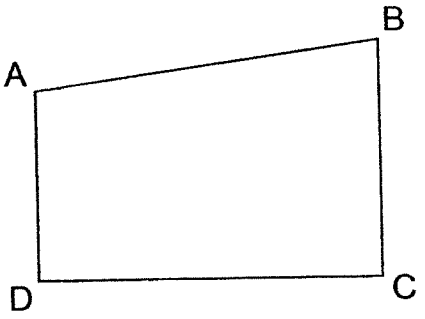
Beaker A Beaker B

How much water was there in both beakers altogether?

(1) 300 ml (2) 400 ml

(3) 500 ml (4) 1000 ml ( )

5. Look at the figure below.



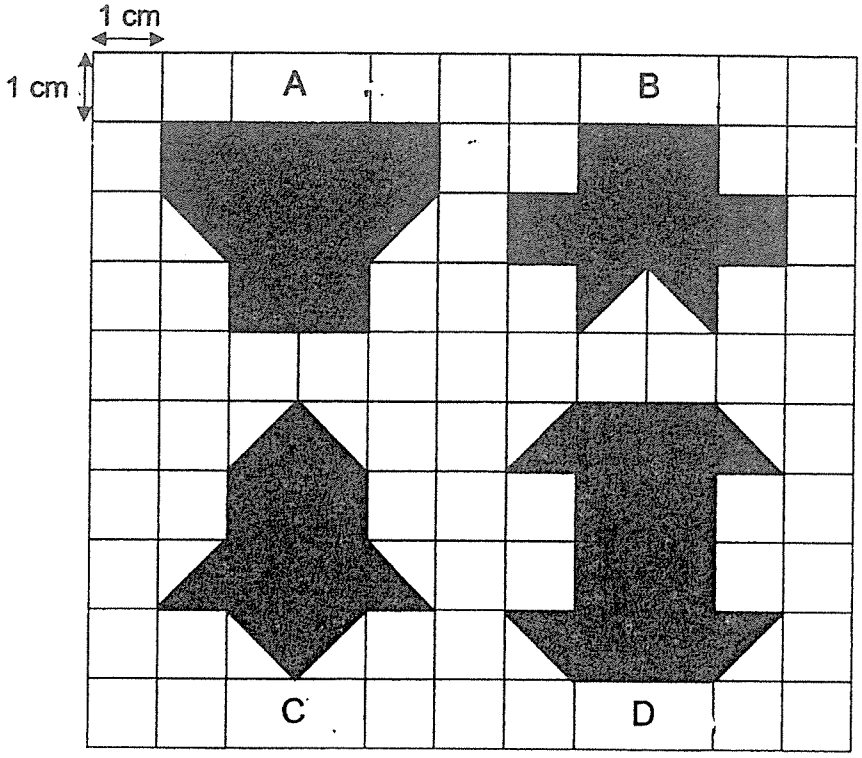
Which of the following is a pair of parallel lines?

(1) AB and DC (2) BC and CD

(3) AD and BC (4) AD and DC ( )

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6. The figures below are drawn on a 1-cm grid.



Which 2 figures have the same area?

(1) A and D (2) B and C

(3) C and D (4) A and B ( )

7. Kelly arrived in school at 7.10 a.m. She took 35 minutes to travel from home to school. At what time did she leave her home?

(1) 6.25 a.m. (2) 6.35 a.m.

(3) 7.35 a.m. (4) 7.45 a.m. ( )

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8. The difference between two numbers is 1718. The smaller number is 6147. What is the other number?

(1) 7964 (2) 7865

(3) 4429 (4) 4330 ( )

9. A sum of money was shared among 4 boys. Each boy received $200 and there was $38 left. What was the sum of money?

(1) $50 (2) $88

(3) $762 (4) $838 ( )

10. Cindy needs 175 cm of cloth to make a blouse. She needs 25 cm more cloth to make a dress. How much cloth does Cindy need to make 2 such dresses?

(1) 200 cm (2) 300 cm

(3) 375 cm (4) 400 cm ( )

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Section B

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Questions 11 to 20 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(10 marks)

11. Write 7 thousands, 9 hundreds and 4 ones in numerals.

Answer :_____

12. Find the product of 369 and 8.

Answer :_____

13. Express $\frac{9}{12}$ in its simplest form.

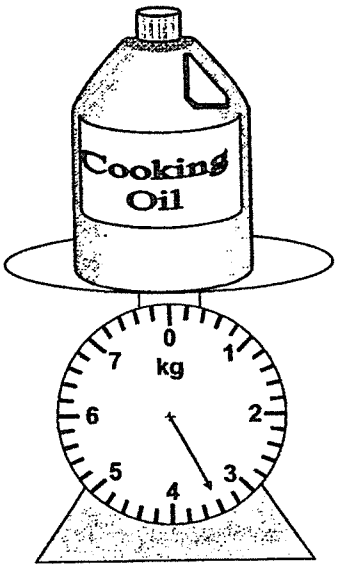
Answer :_____

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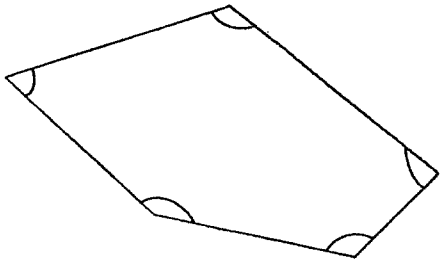
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14. What is the mass of the bottle of cooking oil?



Answer : _____kg_____g

15. In the diagram below, how many of the marked angles are obtuse angles?



Answer : _____

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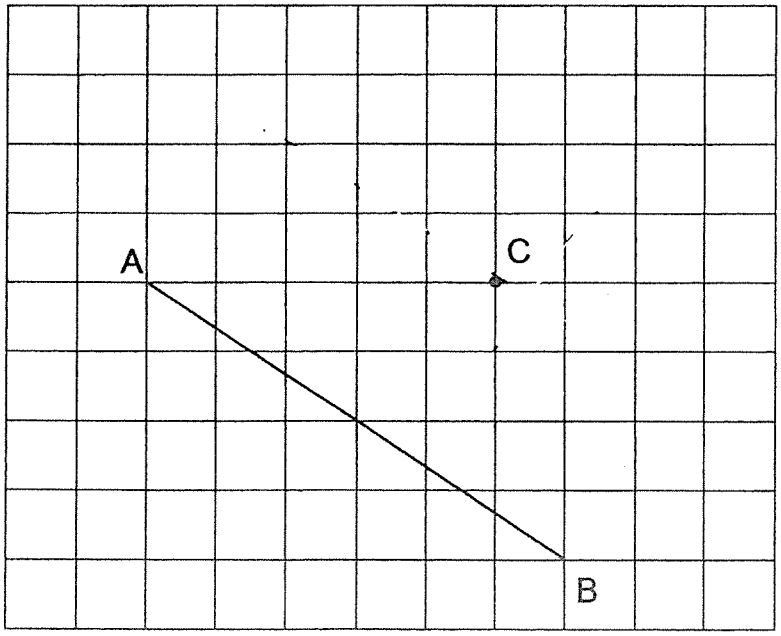
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16. Jessica's piano lesson started at 9.45 a.m. Her lesson lasted for 1 h 20 min. At what time did her lesson end?

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Answer : _____ a.m.

17. Draw a line parallel to line AB passing through Point C.



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18. Use all the following digits to form the greatest 4-digit odd number. Each digit can only be used once. Do not begin with the digit '0'.

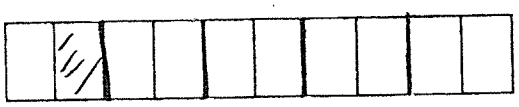
8	0	9	6

Answer :_____

19. Find the value of $\frac{1}{3} + \frac{2}{6}$. Give your answer in the simplest form.

Answer :_____

20. The figure below is made up of 10 equal parts. How many more parts must be shaded so that $\frac{3}{5}$ of the figure is shaded?



Answer : _____

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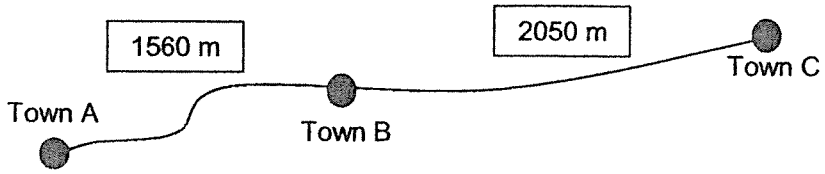
Questions 21 to 34 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (28 marks)

Do not write in this space

21. Annie has 3 fifty-cent coins and 4 five-dollar notes. How much money does she have altogether?

Answer : $ _____

22. How much farther was the distance between Town B and Town C than that between Town A and Town B?



Answer : _____ m

23. A tennis racket cost $128. A pair of sports shoes cost $19.60 less than the tennis racket. How much did the pair of sports shoes cost?

Answer : $ _____

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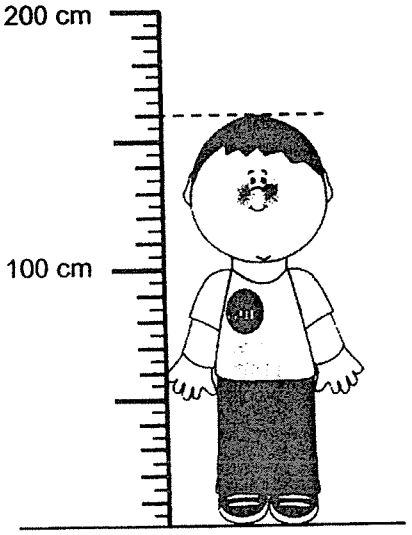
24. Mrs Wong used 135 g of flour to bake a cake. How much flour did Mrs Wong use to bake 5 such cakes?

Answer : _____ g

25. The figure shows the height of a boy.
What is his height

(a) in centimetres?

(b) in metres and centimetres?



Answer : (a) _____ cm

(b) _____ m _____ cm

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26. Mandy packed 932 sweets into as many boxes of 9 as possible. How many sweets were left unpacked?

Do not write in this space

Answer :_____

27. Mr Suri sold 243 apples. Mr Ng sold 3 times as many apples as Mr Suri. How many apples did Mr Ng sell?

Answer :_____

28. A pail with a capacity of 2 ℓ contains 1400 ml of water. 3 full jugs of water are needed to fill the pail completely. What is the capacity of a jug?

Answer :_____ ml

SCORE

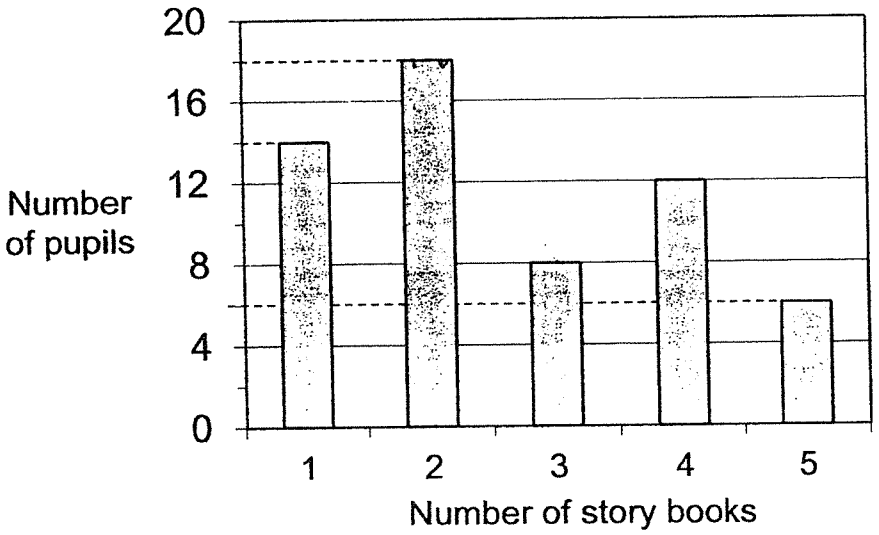
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Do not write in this space

29. Ravi had 680 marbles at first. He gave away 8 marbles and packed the remaining marbles into packets of 4 marbles. How many packets of marbles did Ravi pack?

Answer :_____

30. The graph below shows the number of story books read by a group of pupils last week.



How many pupils read more than 1 but fewer than 4 books last week?

Answer :_____

SCORE

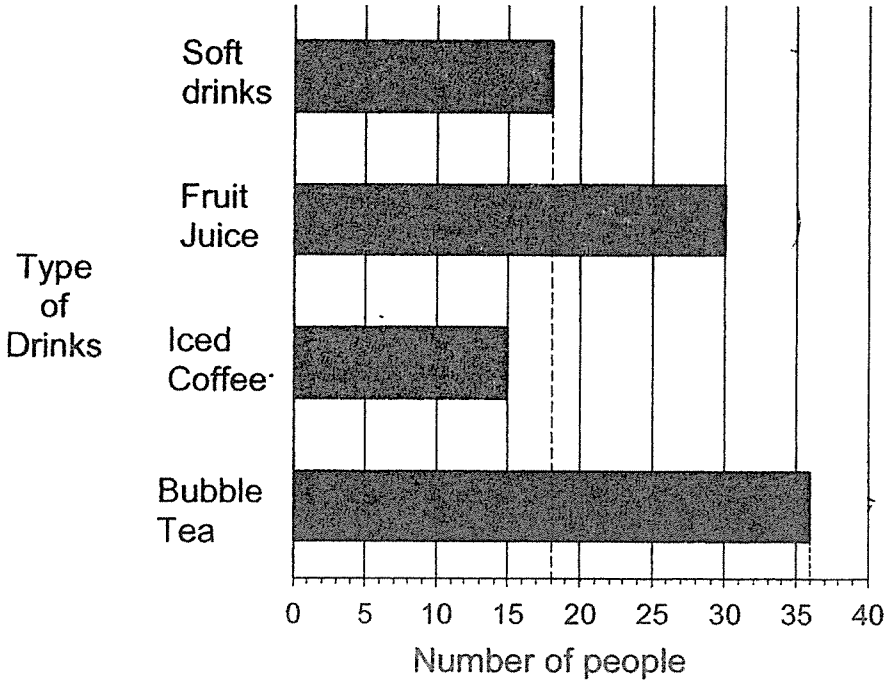
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31. Janet gave 60 muffins to her classmates. 12 of her classmates took 1 muffin each. The rest of her classmates took 2 muffins each. How many of Janet's classmates took 2 muffins each?

Answer : _____

32. A group of people was asked to choose their favourite choice of drinks. The bar graph below shows their choices.



How many more people like fruit juice than soft drinks?

Answer : _____

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Do not write in this space

33. A van can carry up to 8 people. What is the smallest number of vans needed to carry 97 people?

Answer :

34. Mr Smith bought 6 oranges and 8 apples with some money. An orange cost twice as much as an apple. How many apples could Mr Smith buy with the same amount of money?

Answer : _____

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Section C

Do not write in this space

For questions 35 to 40, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (22 marks)

35. A shirt cost $65.30. Mrs Lee bought a bag that cost $24.80 more than the shirt.

    (a) What was the cost of the bag?

    (b) Mrs Lee gave the cashier a $100 note to pay for the bag. What was the change she received?

Answer : (a) _____ [1]

(b) _____ [2]

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36. Mrs Tan started washing and polishing her car at 5.00 p.m. She took 40 min to wash her car and 1 h 25 min to polish her car.

(a) At what time did Mrs Tan complete washing and polishing her car?

(b) How much more time did Mrs Tan take to polish than wash her car?

Answer : (a) _____ [1]

(b) _____ [2]

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37. Jerry ran 1650 m. He ran 800 m more than Kenny.

Do not write in this space

(a) What is the distance Kenny ran in metres?

(b) What is the total distance ran by the two boys? Leave your answer in km and m.

Answer : (a) _____ [2]

(b) _____ [2]

SCORE

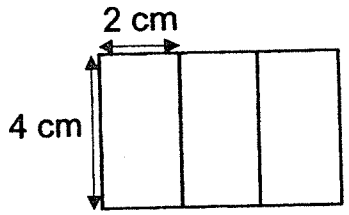
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38. Janice placed 3 rectangular cards of the same size together to form a large rectangle as shown below.

(a) What is the perimeter of the large rectangle?

(b) What is the area of the large rectangle?



Answer : (a) _____ [2]

(b) _____ [2]

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39. 3480 people were at a football match. 1905 of them were adults and the rest were children. There were 4 times as many boys as girls at the football match.

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(a) How many children were at the football match?

(b) How many girls were at the football match?

Answer : (a) _____ [2]

(b) _____ [2]

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Do not write in this space

40. Mrs Ong bought a total of 50 notebooks and scissors for $154. She paid $5 for each notebook and $2 for each pair of scissors.

(a) How many pairs of scissors did she buy?

(b) How many notebooks did she buy?

Answer : (a) _____ [3]

(b) _____ [1]

End of Paper

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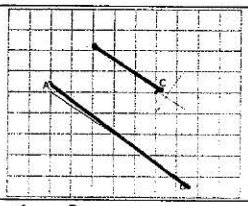
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ANSWER KEY

YEAR : 2021
LEVEL : Primary 3
SCHOOL : Pei Chun Public School
SUBJECT : MATHEMATICS
TERM : SA2 Practice Paper 2

SA2 PRACTICE PAPER 2

Q1	2	Q2	3	Q3	3	Q4	4	Q5	3
Q6	2	Q7	2	Q8	2	Q9	4	Q10	4

Q11	7904	Q12	$369 \times 8 = 2952$
Q13	$\frac{9}{12} = \frac{3}{4}$	Q14	3kg 400g
Q15	3	Q16	11.05 a.m.
Q17		Q18	8609
Q19	$\frac{1}{3} = \frac{2}{6}$ $\frac{2}{6} + \frac{2}{6} = \frac{4}{6}$ $\frac{4}{6} = \frac{2}{3}$	Q20	5
Q21	$4 \times 5 = 20$ 20+1.50=21.50	Q22	2050-1560=490
Q23	128.00-19.60=108.40	Q24	$135 \times 5 = 675$
Q25	(a) 160 (b) 1m 60cm	Q26	$932 \div 9 = 103R5$ Ans : 5
Q27	$243 \times 3 = 729$	Q28	2000-1400=600 $600 \div 3 = 200$
Q29	680-8=672 $672 \div 4 = 168$	Q30	18+8=26
Q31	60-12=48 $48 \div 2 = 24$	Q32	30-18=12
Q33	$97 \div 8 = 12R1$ 12+1=13	Q34	$6 \times 2 = 12$ 12+8=20
Q35	(a) 65.3-+24.80=$90.10 (b) 100-90.10=$9.90	Q36	(a) 7.05p.m. (b) 1h 25 min – 40min = 45min
Q37	(a) 1650-800 = 850	Q38	(a) 12+8=20cm

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	(b) 1650+850 = 2500m 2500m = 2km 500m		(b) $6 \times 4 = 24cm^2$
Q39	(a) 3480-1905=1575 (b) $1575 \div 5 = 315$	Q40	(a) Assume all 50 notebooks, $50 \times 5 = 250$ 250-154=96 5-2=3 $96 \div 3 = 32$ (b) 50-32=18

2
END

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