CATHOLIC HIGH SCHOOL
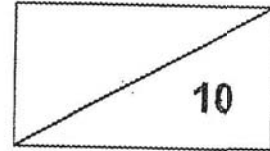## MATHEMATICS
PRIMARY TWO
AMODES : CHECKPOINT 1

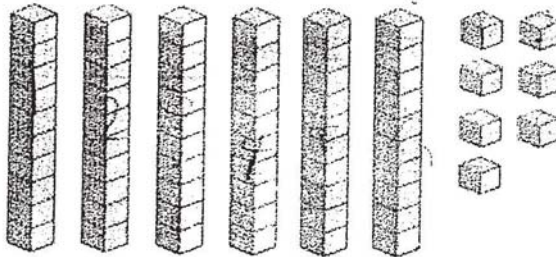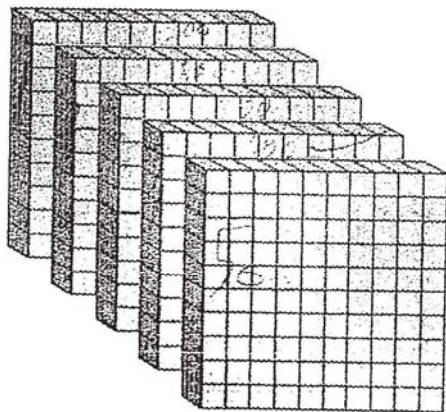NAME : _____   DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____

10

Section A

Questions **1** to **4** carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice 1, 2, 3 or 4 and write your choice in the bracket provided. All diagrams are not drawn to scale.

(4 marks)

1.   How many are there?

    (1)   467
    (2)   557
    (3)   567
    (4)   657

                                                    (   )

2. In 867, the value of the digit 6 is | ? | .

    (1)   6

    (2)   60

    (3)   67

    (4)   600   (   )

3. Which one of the following numbers is an odd number?

    (1)   217

    (2)   384

    (3)   478

    (4)   580   (   )

4. $367 + 231 =$ | ? |

    (1)   498

    (2)   588

    (3)   597

    (4)   598   (   )

Section B

Questions **5** to **7** 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. All diagrams are not drawn to scale.

(6 marks)

5. Arrange the numbers from the smallest to the greatest.

    781,   871,   718

    Ans: _____ , _____ , _____
            smallest

6. Look at the number pattern below and complete the pattern.

    830,   820,   810,   800,   [?],   780,   770,   760

    Ans: _____

3   (Go on to the next page)
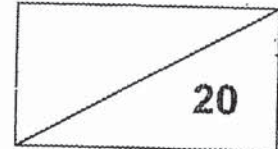
7.   Subtract 68 from 908.

Ans: _____

CATHOLIC HIGH SCHOOL
MATHEMATICS
PRIMARY TWO
AMODES : CHECKPOINT 2

NAME : _____ . DATE : _____

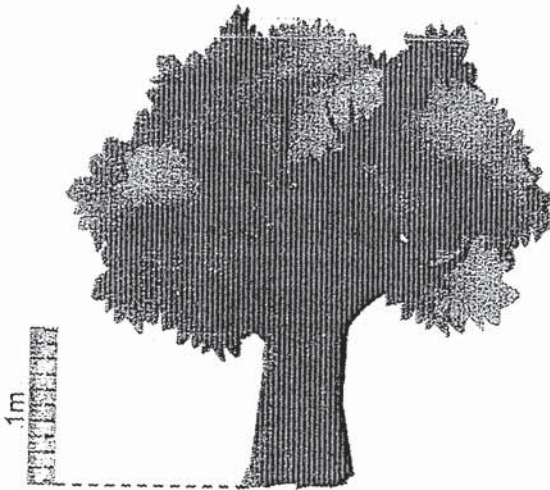CLASS : _____

PARENT'S SIGNATURE : _____

20

Section A

Questions **1** to **4** carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer in the brackets provided. All diagrams are not drawn to scale.
(4 marks)

1.   Look at the diagram below.

1 m

The tree is about _____ tall.

(1)   1 m

(2)   3 m

(3)   3 cm

(4)   30 m

(   )

1   (Go on to the next page)

2. $761 + 124 = $ _____

    (1)   637

    (2)   643

    (3)   885

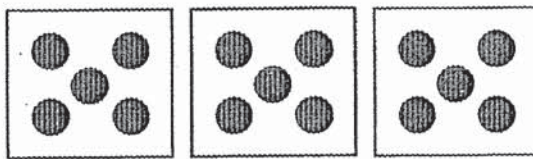   (4)   895   (   )

---

3.   Study the diagram below.

Which equation below best describes the diagram above?

    (1) 3×5

    (2) $5 + 3$

    (3) $5 \div 3$

    (4) $3 - 5$ (   )
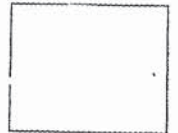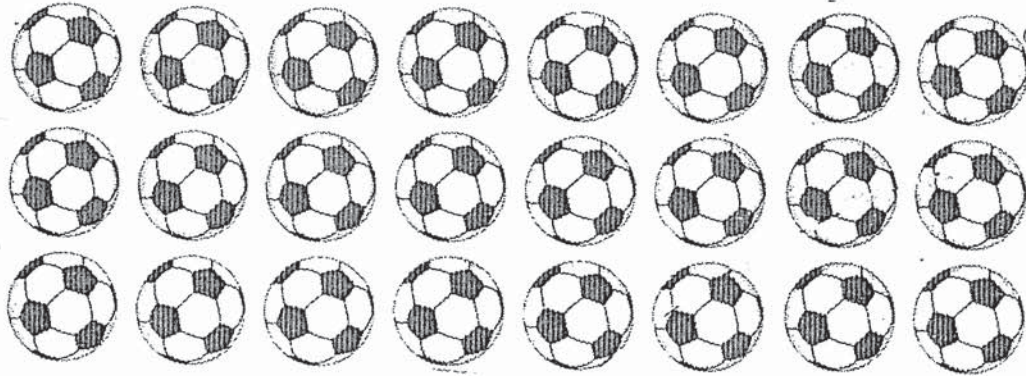
---

4. $4 \times$ _____ $= 32$

    (1)   6

    (2)   8

    (3)   9

    (4)   28   (   )

(Go on to the next page)

Section B

Questions **5** 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. All diagrams are not drawn to scale.
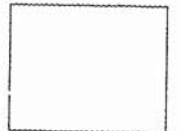
(8 marks)

5. Circle 8 groups of 3 balls.

6. Look at the number pattern below and complete the pattern.

927, 922, 917, _____, 907, 902, 897

Ans: _____

(Go on to the next page)

Study the diagram below. Answer questions 7 and 8 based
on the scale given.
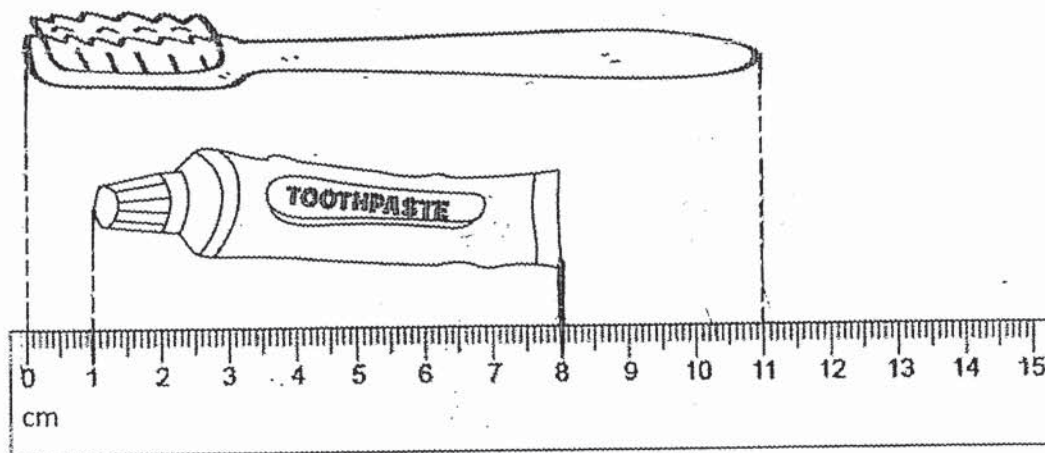
7.   How long is the tube of toothpaste?

Ans:_____ cm

8.   How much longer is the toothbrush than the tube of
     toothpaste?

Ans: _____ cm

4   (Go on to the next page)

For Questions **9** to **10**, show your working clearly and write your answers in the spaces provided. (2 x 4 marks)
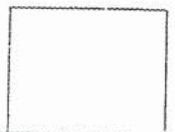
9. 372 people visited a carnival on Friday.
   29 fewer people visited the carnival on Saturday than on Friday.

   a) How many people visited the carnival on Saturday?

   _____ people visited the carnival on Saturday.

   b) How many people visited the carnival on Friday and Saturday altogether?

   _____ people visited the carnival on Saturday and Friday altogether.

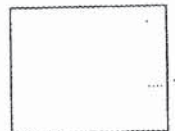10. Anne has 18 pencils. She has 2 times as many pencils as Ben.

a) How many pencils does Ben have?

Ben has _____ pencils.

b) How many pencils do they have altogether?

They have _____ pencils altogether.

END OF PAPER

CATHOLIC HIGH SCHOOL
MATHEMATICS
PRIMARY TWO
AMODES : CHECKPOINT 3

NAME : _____   DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____ | 20
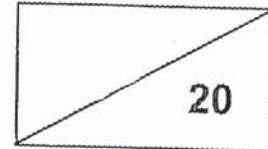
Section A

Questions **1** to **3** carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice 1, 2, 3 or 4 and write your choice in the bracket provided. All diagrams are not drawn to scale.

(3 marks)

1.   What is the mass of the packet of milk?

(1)   350 g

(2)   360 g

(3)   370 g

(4)   380 g

(   )

2.   The following figure is made up of equal parts.

What fraction of the figure is not shaded?

(1) $\frac{3}{6}$
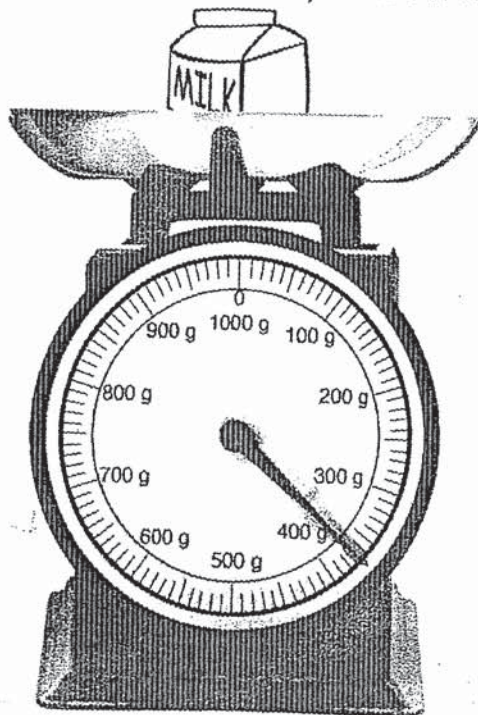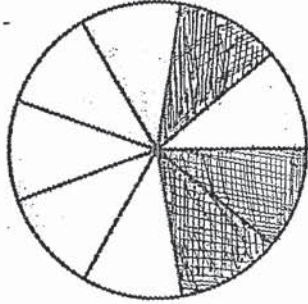
(2) $\frac{6}{6}$

(3) $\frac{3}{9}$

(4) $\frac{6}{9}$

(   )

---

3.   Which of the following fractions is the smallest?

(1) $\frac{1}{10}$

(2) $\frac{5}{10}$

(3) $\frac{3}{10}$

(4) $\frac{8}{10}$

(   )

(Go on to the next page)

Section B

Questions **4** to **7** 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. All diagrams are not drawn to scale.

(8 marks)

4. $\dfrac{3}{11} + \dfrac{7}{11} =$ _____

Ans: _____

5. Arrange the following fractions in order.

Begin with the greatest fraction.

$$\dfrac{1}{8} \ , \ \dfrac{1}{3} \ , \ \dfrac{1}{5}$$

Ans: _____, _____, _____

greatest

6.
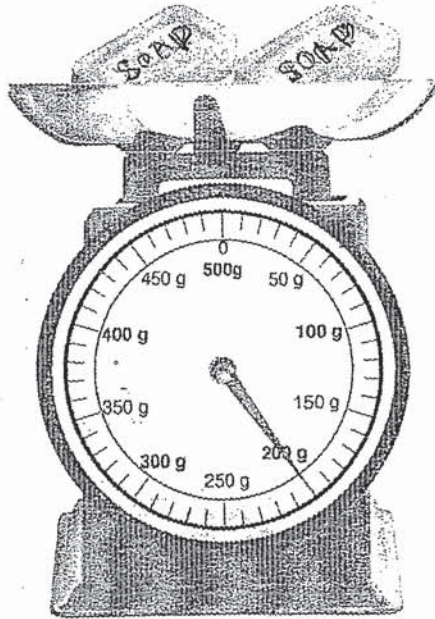
Two identical bars of soap are placed on the kitchen scale.
Find the mass of each bar of soap.

Ans: _____ g

___

7.   Look at the diagram below. Box A, B, C and D are placed on
balances.

Which box is the lightest?

Ans: _____

4   (Go on to the next page)

SECTION C

For Questions **8** to **10,** show your working clearly and write your answers in the spaces provided.   (9 marks)

8.   There are a total of 40 pupils in a class.

      There are 23 boys in the class.

      How many more boys than girls are there in the class?

There are _____ more boys than girls in the class.

9. Bag A has a mass of 8 kg.

    Bag B is twice as heavy as Bag A.

    What is the total mass of the two bags?
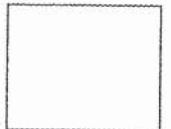
The total mass of the two bags is _____ kg.

(Go on to the next page)

10. Jane has 398 stickers.

    May has 147 more stickers than Jane.

    How many stickers do they have altogether?

They have _____ stickers altogether.

END OF PAPER

Name: _____

Class: _____

Section A: (15 marks)

Questions **1** to **15** carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) All diagrams are not drawn to scale.

1. 5 hundreds and 9 ones is the same as _____.

    (1)   59

    (2)   509

    (3)   590

    (4)   591   (   )

2. Look at the number pattern below.
    What number comes next?

    731, 729, _____, 725, 723, 721

    (1)   724

    (2)   726

    (3)   727

    (4)   728   (   )

1

3. Which of the following numbers is an odd number?

   (1)   124

   (2)   214

   (3)   241

   (4)   412   (   )

---

4. What is the difference in value between 600 and 380?

   (1)   220

   (2)   320

   (3)   380

   (4)   980   (   )

---

5. What is the missing number?

```
        3    2    8
   +    5    7    4
   ─────────────────
        9    ?    2
   ─────────────────
```

   (1)   1

   (2)   0

   (3)   5

   (4)   9   (   )
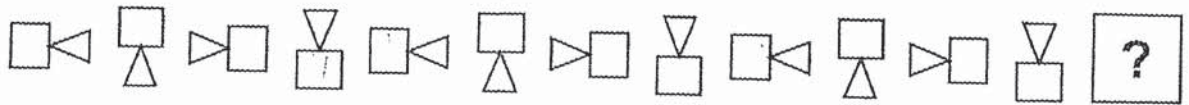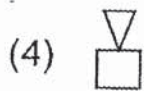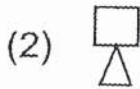

2

6. Study the pattern below.

What is the next figure in the pattern?

(1)

(2)

(3)

(4)   (   )

---

7. Kelly packed 36 stalks of roses equally into 4 boxes.
How many stalks of roses were there in each box?

(1)   8

(2)   9

(3)   32

(4)   40   (   )

3

8. The following figure is made up of 9 identical rectangles.
   What fraction of the figure is shaded?

   (1) $\dfrac{3}{6}$

   (2) $\dfrac{6}{3}$

   (3) $\dfrac{3}{9}$

   (4) $\dfrac{6}{9}$ ( )

---

9. Which of the following list of numbers is arranged from the greatest to the smallest?

	greatest			smallest
(1)	498,	489,	894,	849
(2)	489,	498,	849,	894
(3)	894,	489,	849,	498
(4)	894,	849,	498,	489

   ( )

10. Study the diagram below. What is the total amount of money shown?

(1) $252.50

(2) $205.50

(3) $258.50

(4) $290.50

( )

11. $12 \div 2$ is the same as $3 \times$ [?]

    (1)   6

    (2)   2

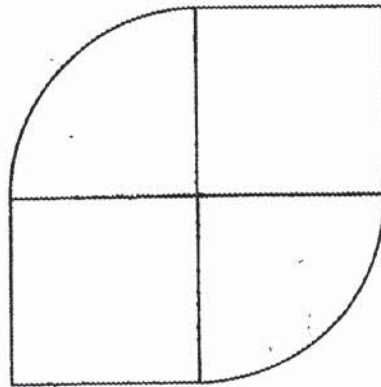   (3)   3

    (4)   4   (   )

---

12. What shapes is the figure below made up of?

    (1)   1 square and 1 quarter circle

    (2)   2 squares and 2 quarter circles

    (3)   4 quarter circles

    (4)   4 squares   (   )

6

13. $\dfrac{7}{7} - \dfrac{1}{7} =$?

    (1) $\dfrac{2}{7}$

    (2) $\dfrac{6}{0}$

    (3) $\dfrac{6}{7}$

    (4) $\dfrac{8}{7}$

                                                              (   )

14. Which one of the following is likely to be the height of the flagpole at the parade square in a school?

    (1)   5 m

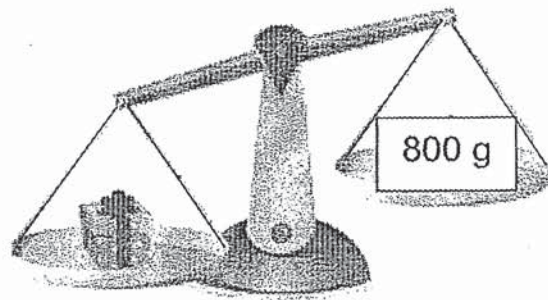   (2)   5 cm

    (3)   50 m

    (4)   50 cm

                                                              (   )

7

15. Look at the diagram below.

Box A

Which one of the following statements is true about the mass of box A?

(1)   The mass of box A is 800 g.

(2)   The mass of box A is less than 800 g.

(3)   The mass of box A is more than 800 g.

(4)   The mass of box A is more than 700 g but less than 800 g.   (   )

Section B: (20 marks)

Questions **16** to **25** 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. All diagrams are not drawn to scale.
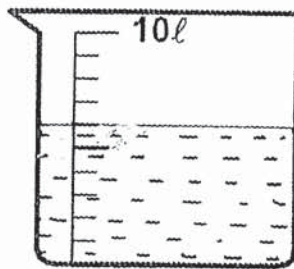
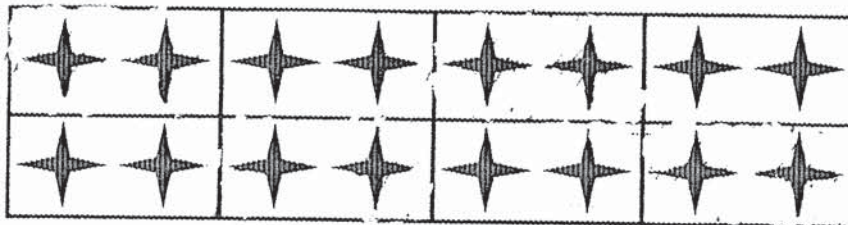16. Write five hundred and forty-six in numerals.

Ans: [   ]

17. How many litres of water are there in the beaker?

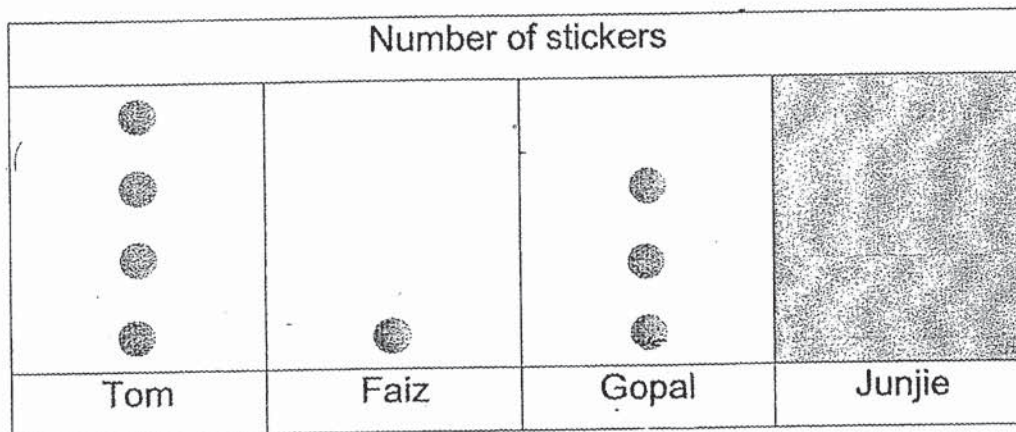Ans: [   ] ℓ

18. Study the diagram below. Fill in the boxes with the correct numbers.

[   ] groups of 2 = [   ]

The picture graph below shows the number of stickers that 4 boys have. The number of stickers Junjie has is not shown in the picture graph. Study it carefully and answer questions 19 and 20.

Number of stickers			
● ● ● ●	●	● ● ●	
Tom	Faiz	Gopal	Junjie

Each ● stands for 5 stickers.

19. How many stickers did Gopal have?

Ans:

---

20. Tom, Faiz and Junjie have 75 stickers altogether. How many stickers did Junjie have?

Ans:

---

21. Arrange the following fractions from the smallest to the greatest.

$$\frac{1}{4}, \quad \frac{1}{10}, \quad \frac{1}{2}$$
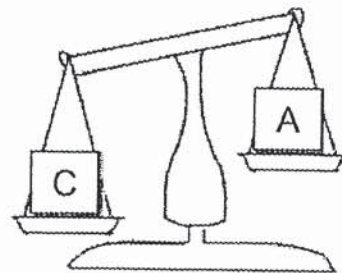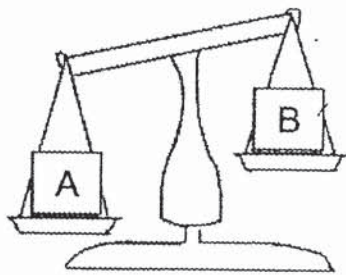
Ans:

_____ , _____ , _____

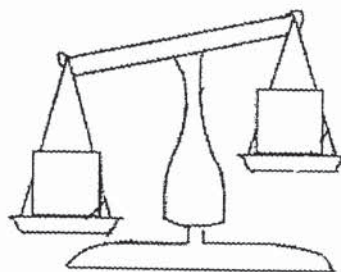smallest   greatest
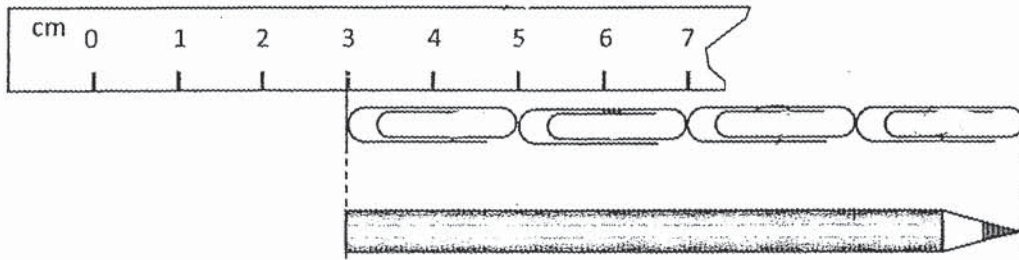
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22. Study the diagrams below.

Compare the masses of box B and box C.

In the diagram below, write the letter B and C in the correct boxes to show the comparison in mass between B and C.

11

23. Study the picture carefully.

Based on the diagram of the ruler above, what is the length of the pencil?
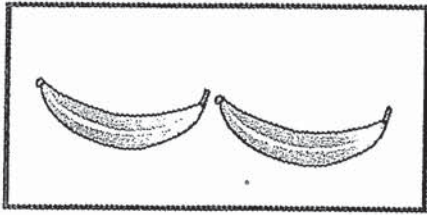
Ans: _____ cm .

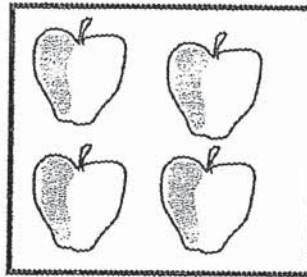24. The clock below shows the time that Sulin reaches her home from school. What time does Sulin reach her home?

Ans: _____ p.m.

12

25. Mrs Lee bought 2 bananas and 8 apples.

How much did she pay for the fruits?

2 bananas for $2

4 apples for $3

Ans: $ _____

Questions **26** to **30** carry 3 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. All diagrams are not drawn to scale.

26.   Ramu has 367 erasers.

Ahmad has 118 more erasers than Ramu.

How many erasers do the boys have altogether?

The boys have _____ erasers altogether.

27. A baker baked 8 cakes in the morning.

    She baked thrice as many cakes in the afternoon.

    How many cakes did the baker bake altogether?

    She baked _____ cakes altogether.

    _____

15

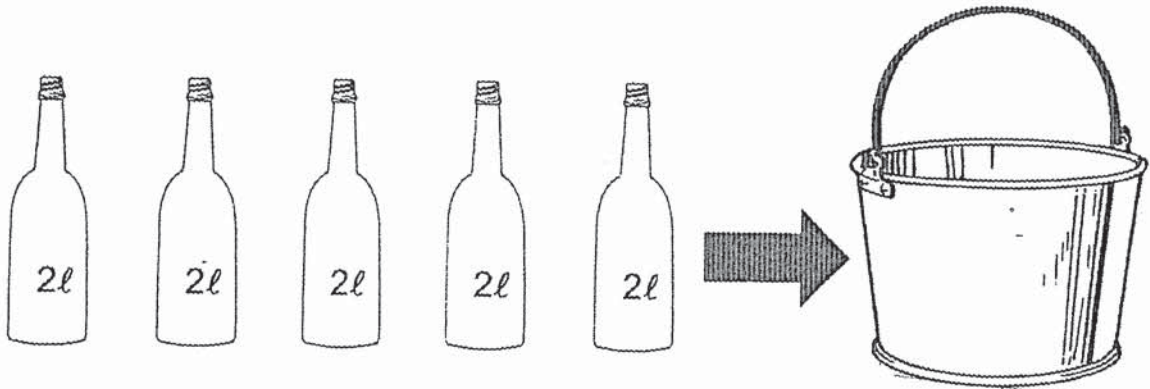28. Mrs Tan had 250 cm of string.

She used 180 cm of it to tie a parcel.

She cut the rest of the string equally into 10 shorter pieces.

How long was each shorter piece of string?

Each shorter piece of string was _____ cm long.

29. A full bottle can hold 2 ℓ of water. 5 such bottles of water fills an empty pail completely. How much water can 9 such pails hold?

9 such pails can hold _____ ℓ of water.

30. Mary spent $31 at the supermarket.

She took out some ten dollar and five dollar notes from her purse to pay for the items at the cashier. She received $4 change from the cashier.

(a) How much money did Mary take out from her purse?

Mary took out $ _____ from her purse.

(b) How many ten dollar and five dollar notes did she take out from her purse?

List one possible number of ten dollar note and five dollar note.

Number of ten dollar note	Number of five dollar note

-End of paper-
Have you checked your work?

ANSWER KEY

LEVEL   :   PRIMARY 2
SCHOOL   :   CATHOLIC HIGH SCHOOL
SUBJECT   :   MATHEMATICS
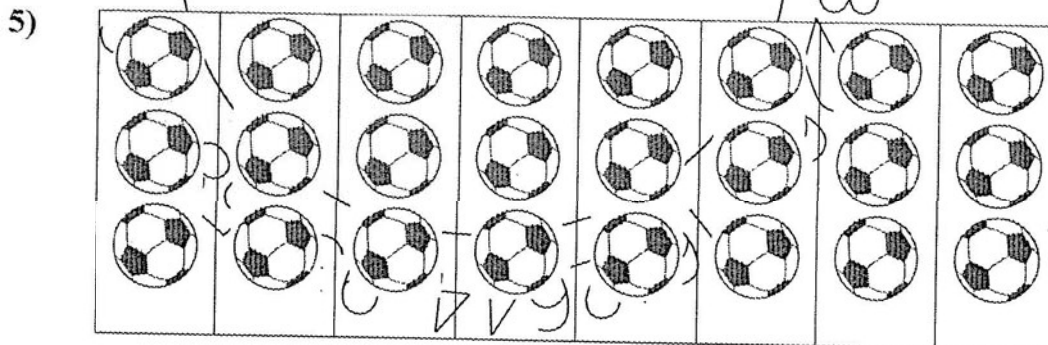
AMODES : CHECKPOINT 1

Q1	Q2	Q3	Q4
3	2	1	4

5)   718 , 781 , 871

6)   790

7)   840

AMODES : CHECKPOINT 2

Q1	Q2	Q3	Q4
2	3	1	2

5)

6)

7)   7 cm

8)   4 cm

9)   (a)   372 − 29 = 343
             343 people visited the carnival on Saturday.

      (b)   372 + 343 = 715
             715 people visited the carnival on Saturday and Friday altogether

1

10) a) $18 \div 2 = 9$

Ben has <u>9</u> pencils.

b) $18 + 9 = 27$

They have <u>27</u> pencils altogether.

AMODES : CHECKPOINT 3

Q1	Q2	Q3
3	4	1

4) $\dfrac{10}{11}$

5) $\dfrac{1}{3}$, $\dfrac{1}{5}$, $\dfrac{1}{8}$

6) 100 g

7) A

8) $40 - 23 = 17$

$23 - 17 = 6$

There are <u>6</u> more boys than girls in the class.

9) $8 + 8 = 16$

24

tal mass of the two bags is <u>24</u> kg

10) $398 + 147 = 545$

$398 + 545 = 943$

They have <u>943</u> stickers altogether.

2

TRIAL PAPER

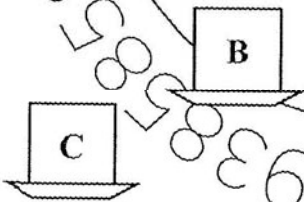| Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
2	3	3	1	2	1	2	4
Q9	Q10	Q11	Q12	Q13	Q14	Q15	
4	3	2	2	3	1	3	

16)   546

17)   6 ℓ

18)   <u>8</u> groups of 2 = 16

19)   15 stickers

20)   50 stickers

21) $\frac{1}{10}$, $\frac{1}{4}$, $\frac{1}{2}$

22)

23)

24)   1.30 p.m

25) $8

3

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26) $367 + 118 = 485$
     $367 + 485 = 852$
     The boys have <u>852</u> erasers altogether.

27) $8 + 24 = 32$
     She baked <u>32</u> cakes altogether.

28) $250 - 180 = 70$ cm
     $70 \div 10 = 7$
     Each shorter piece of string was <u>7</u> cm long.

29) $2 \ell \times 5 = 10 \ell$ (1 pail)
     $9 \times 10 \ell = 90 \ell$
     9 such pails can hold <u>90</u> ℓ of water.

30) (a) $31 + 4 = 35$
         Mary took out <u>$35</u> from her purse.

    (b)

Number of ten dollar note	Number of five dollar note
3 (3 x 10 = 30)	1 (1 x 5 = 5)
OR	
2 (2 x 10 = 20)	3 (3 x 5 = 15)
OR	
1 (1 x 10 = 10)	5 (5 x 5 = 25)

End