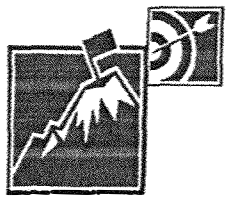
Nanyang Primary School
Primary 3
Mathematics
Term 2 Weighted Assessment



Name: _____ ( )

Marks: /20

Class: Primary 3 ( )

Date: _____

Duration: 40 minutes

Please sign and return the paper the next day. Any queries should be raised at the same time when returning paper.

Questions **1** to **3** carry 2 marks 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 answer (1, 2, 3 or 4) in the bracket ( ) provided.

(6 marks)

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1. What is the product of 7 and 280?

   (1) 40

   (2) 1460

   (3) 1880

   (4) 1960

2. Divide 408 by 8.

   (1) 51

   (2) 58

   (3) 501

   (4) 3264

3. Nassim scored 3 times as many points as Wai Teck in a game.
Nassim scored 66 more points than Wai Teck.
How many points did they score altogether?

(1) 88

(2) 122

(3) 132

(4) 198

Questions **4** 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. (10 marks)

4. What is the quotient when 205 is divided by 6?

Ans: _____

5. At a shop, 4 T-shirts cost as much as a dress.
A dress cost $212.
How much do 8 T-shirts cost?

Ans: $ _____

6. There were 72 children at a birthday party.
They were seated in groups.
Each group had 5 boys and 3 girls.

(a) How many groups of children were there at the birthday party?

Ans: (a) _____

(b) All the children were given some sweets.
Each child received 4 sweets
How many sweets did all the girls received?

Ans: (b) _____

---

7. Euan wants to hold a birthday party for his friends in March.
The clues to the date that the party will be held on are as follows:

- The date of the party is an odd number.
- It is on a weekend.
- The sum of all the digits of the date is 6.

March 2025						
Mon	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**	**Sun**
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
	25	26	27	28	29	30
31						

(a) Based on the calendar above, on which date will Euan's party be held?

Ans: (a) _____

(b) Euan's actual birthday falls on a weekday in March.
This date is 3 times the sum of its digits.
Which date is Euan's birthday?

Ans: (b) _____

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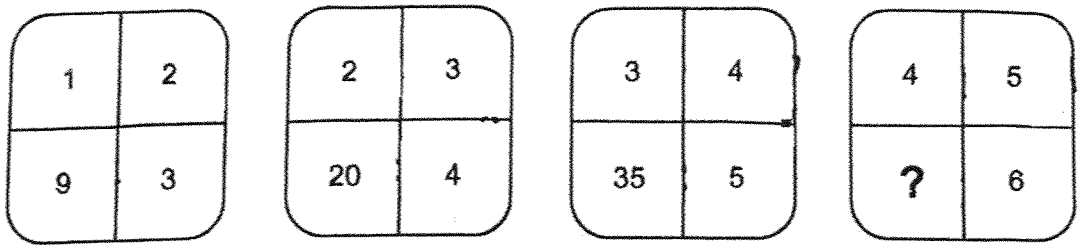
8. Look at the number pattern below.
The numbers in each square are related in a similar way.
Find the missing number.



Ans: _____

For question **9**, 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. (4 marks)

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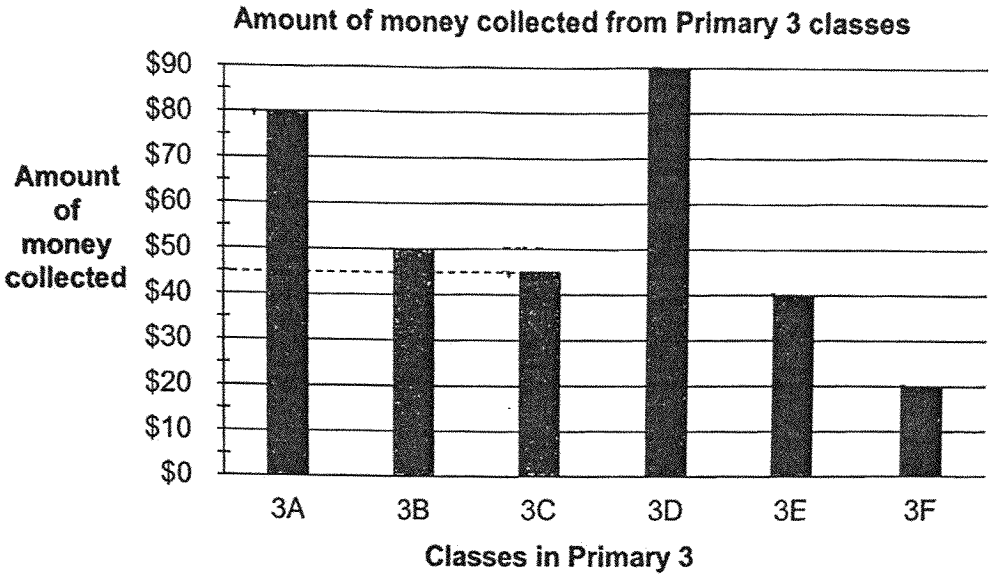
9. The bar graph shows the amount of money collected for a school charity event from the Primary 3 classes.



(a) Which 2 classes collected a total of $90?

Ans: (a) _____ and _____ [2]

(b) Each statement below is either true or false from the information given. For each statement, write '**T**' for true and '**F**' for false in the boxes to indicate your answer. [2]

(i)	The amount of money collected by 3C is twice the amount of money collected by 3D.	
(ii)	Class 3A collected $60 more than Class 3F.	
(iii)	Class 3E collected $10 less than Class 3B.	
(iv)	The total amount of money collected by the 6 Primary 3 classes is $330.	

End of Paper

Nanyang Primary School
Primary 3
Mathematics
Term 2 Weighted Assessment

Name: Worked solutions ( )

Class: Primary 3 ( )

Date: _____ Parent's Signature: _____

Marks: /20

Duration: 40 minutes

Please sign and return the paper the next day. Any queries should be raised at the same time when returning paper.

Questions 1 to 3 carry 2 marks 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 answer (1, 2, 3 or 4) in the bracket ( ) provided.

(6 marks)

1. What is the product of 7 and 280?

(1) 40
(2) 1460
(3) 1880
(4) 1960

```
  5
 280
 x 7
1960
```

(4)

2. Divide 408 by 8.

(1) 51
(2) 58
(3) 501
(4) 3264

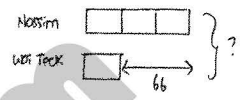
```
  051
8|408
 -0↓
 40
-40↓
  08
  -8
   0
```

(1)

1

3. Nassim scored 3 times as many points as Wai Teck in a game.
Nassim scored 66 more points than Wai Teck.
How many points did they score altogether?

(1) 88
(2) 122
(3) 132
(4) 198



66 ÷ 2 = 33
Nassim → 33 + 66 = 99 (3)
Total → 99 + 33 = 132

4
+3
13

Questions 4 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. (10 marks)

4. What is the quotient when 205 is divided by 6?

```
  034   ← quotient
6|205
 -0↓
  20
-18↓
   25
  -24
    1   ← remainder
```

Ans: 34

5. At a shop, 4 T-shirts cost as much as a dress.
A dress cost $212.
How much do 8 T-shirts cost?

4 T-shirts → $212
1 T-shirt → $212 ÷ 4
= $53
8 T-shirts → $53 × 8
= $424

```
  053
4|212
 -0↓
  21
-20↓
  12
 -12
   0
```

```
  53
 x 8
424
```

Ans: $ 424

2

6. There were 72 children at a birthday party.
They were seated in groups.
Each group had 5 boys and 3 girls.

(a) How many groups of children were there at the birthday party?

1 group → 5 + 3
= 8 children
72 ÷ 8 = 9

Ans: (a) 9

(b) All the children were given some sweets.
Each child received 4 sweets.
How many sweets did all the girls received?

girls → 3 × 9
= 27
27 × 4 = 108

Ans: (b) 108

```
  27
 x 4
108
```

7. Euan wants to hold a birthday party for his friends in March.
The clues to the date that the party will be held on are as follows:

- The date of the party is an odd number.
- It is on a weekend.
- The sum of all the digits of the date is 6.

March 2025						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12 X	13	14	15	16
17	18 X	19	20	21 X	22	23
24 X	25	26	(27) V	28	29	30
31						

(a) Based on the calendar above, on which date will Euan's party be held?

1 + 5 = 6

Ans: (a) 15

(b) Euan's actual birthday falls on a weekday in March.
This date is 3 times the sum of its digits.
Which date is Euan's birthday?

date → in the 3 times table

1 + 2 = 3
3 × 3 = 9 X
1 + 8 = 9 X
9 × 3 = 27
2 + 7 = 9 V
9 × 3 = 27

Ans: (b) 27

3

2 + 4 = 6 X

8. Look at the number pattern below.
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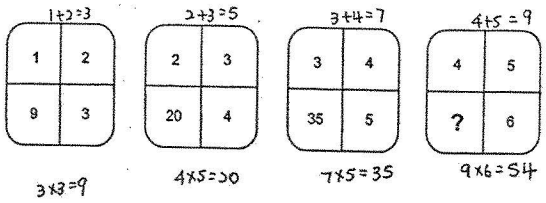
Find the missing number.



3 × 3 = 9
4 × 5 = 20
7 × 5 = 35
9 × 6 = 54

Ans: 54

4