

MASTER COACHING

NAME:

# G & T MATHS & G.A. 8

ROB OLLIS

Edition 1



[www.MasterCoachingAustralia.com](http://www.MasterCoachingAustralia.com)



## Selective Schools

Date : \_\_\_\_\_

Name : \_\_\_\_\_

Score : \_\_\_\_\_

\* Circle the letter of the best answer to each question ... for example 1 a b  d

1 a b c d

21 a b c d

2 a b c d

22 a b c d

3 a b c d

23 a b c d

4 a b c d

24 a b c d

5 a b c d

25 a b c d

6 a b c d

26 a b c d

7 a b c d

27 a b c d

8 a b c d

28 a b c d

9 a b c d

29 a b c d

10 a b c d

30 a b c d

11 a b c d

31 a b c d

12 a b c d

32 a b c d

13 a b c d

33 a b c d

14 a b c d

34 a b c d

15 a b c d

35 a b c d

16 a b c d

36 a b c d

17 a b c d

37 a b c d

18 a b c d

38 a b c d

19 a b c d

39 a b c d

20 a b c d

40 a b c d

- 13** Joad swam 800 metres in 8 min 57·69 seconds.  
This beat his previous fastest time by 9·64 seconds.  
Joad's previous best time must have been :
- a** 9 min 07·33 seconds
  - b** 8 min 68·13 seconds
  - c** 8 min 48·05 seconds
  - d** none of **a**, **b** or **c**

- 14** Which of one these numbers has a factor of 13 :
- a** 2603913
  - b** 1561
  - c** 1325
  - d** 523927

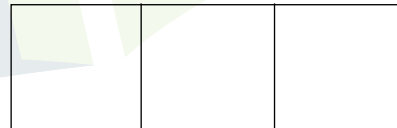
- 15** Bethany is going to put a fence around the perimeter of her three vegetable gardens.  
The square gardens have sides of 14m, and they have sides in common as shown below.  
She needs to put a post every 2m, at a cost of \$4·44 per post.

The total cost of the posts is :

- a**  $66 \times \$4\cdot44$
- b**  $68 \times \$4\cdot44$
- c**  $70 \times \$4\cdot44$
- d**  $> \$350$

2m between posts

14m



- 16** Josh and Steff both have \$90.  
Josh then gave Steff 10% of his money.  
Later, before spending any money, Steff gave 10% of her money to Josh.

How much money does Josh have now :

- a** \$89·10
- b** \$90
- c** \$90·90
- d** none of these

## Master Coaching Pledge

### Master Coaching Keys to Learning:

The following charter has been produced to prepare you the pursuit of excellence that leads to a life-time of rewards and fulfillment. This is a partnership agreement that allows both parties to mutually benefit from your time at Master Coaching

### At the coaching session:

1. Smile, relax, you are focused and in control
2. Concentrate, visualize, execute: claim the reward
3. Assume success. Our members should approach each test in life enthusiastically; every challenge presents an opportunity to demonstrate your prowess. Relish but don't underestimate the magnitude of the test, instead focus your thoughts towards a positive outcome, a chance to excel; a time to enjoy your moment in the sun.

## Master Coaching Pledge

### Master Coaching Pledge

- that your welfare is the paramount consideration in everything that we do
- to be diligent in our preparations which directs our actions in support of you
- show care and give encouragement to you in your striving for excellence
- to personalise all our efforts to your specific needs in all areas
- to encourage you to dare to dream, and to expect that dreams do come true

*Christian Avent*

**CHRISTIAN AVENT**

B.Ed. NCAS Principal

### My Commitment to Master Coaching

- to be honest in all my dealings and
- to accept their accolades and focus my efforts on achieving the zenith in all my endeavours
- to appreciate my cohorts and support them in any way possible
- to live the dream, strive for excellence in everything that I do
- visualise my ultimate success

*Robert A Ollis*

**ROBERT A. OLLIS**

B.Sc., Dip.Ed., M.Sc.  
Founder, Master Coaching

**Your complete satisfaction is the focus of everything we do.**