

### LEVEL 2 CHALLENGE GRADE 6 AND 7 ROUND TWO

NAME	MEMO	GRADE	
SCHOOL		MARK OUT OF 40	

### SECTION A

#### INSTRUCTIONS

- Circle the letter you have chosen as your answer in pen.
- Should you wish to change an answer, put a cross over the letter and then circle your new chosen letter.

1. A **B** C D E

6. A B **C** D E

2. A B **C** D E

7. A B C **D** E

3. A B **C** D E

8. A **B** C D E

4. A B C **D** E

9. A B C **D** E

5. A B **C** D E

10. **A** B C D E

## SECTION B

- Show all working and write your final answer clearly in the blocks where applicable.

11.

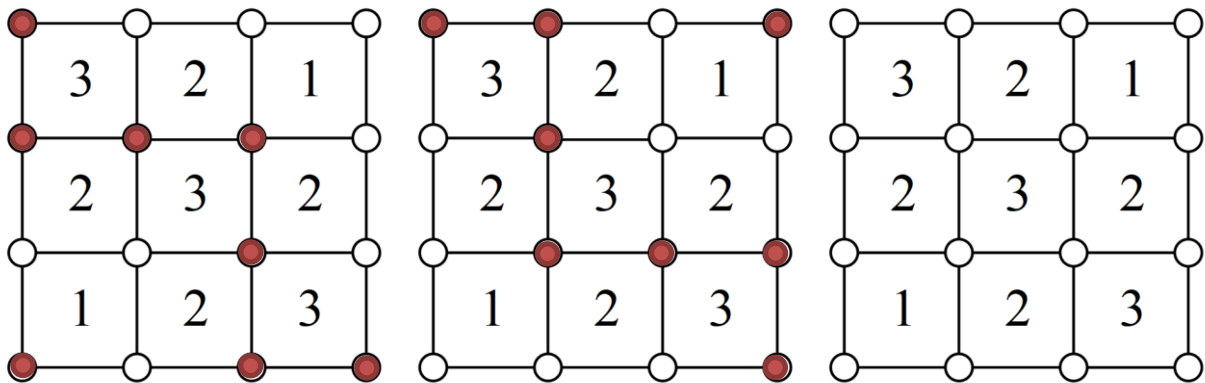
TWO-DIGIT NUMBER    \_\_\_\_\_

$$9 + 1 = 10$$

$$91 - 72$$

91

12. Three diagrams have been provided in case a mistake is made.



13.1

WALK      = 120 m in 80 sec  
              = 3 m in 3 sec

RUN        = 6 m in 2 sec  
              = 60 m in 20 sec

20 sec

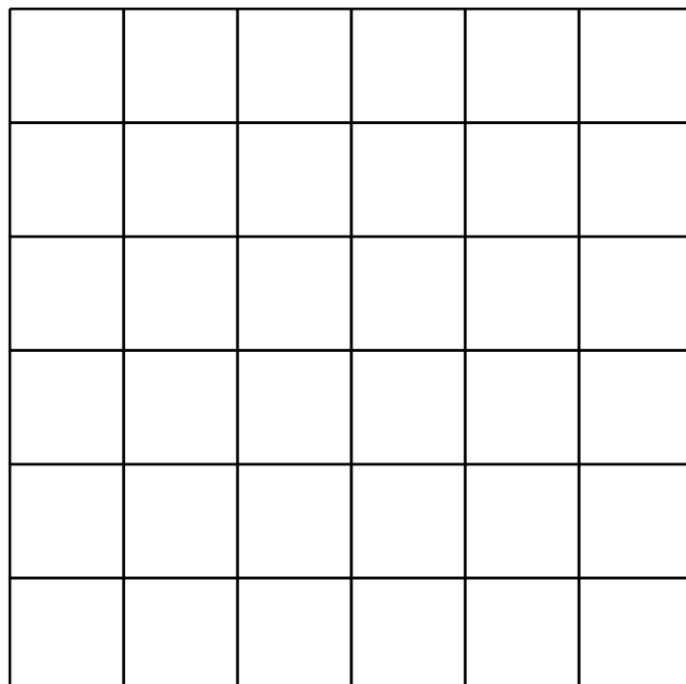
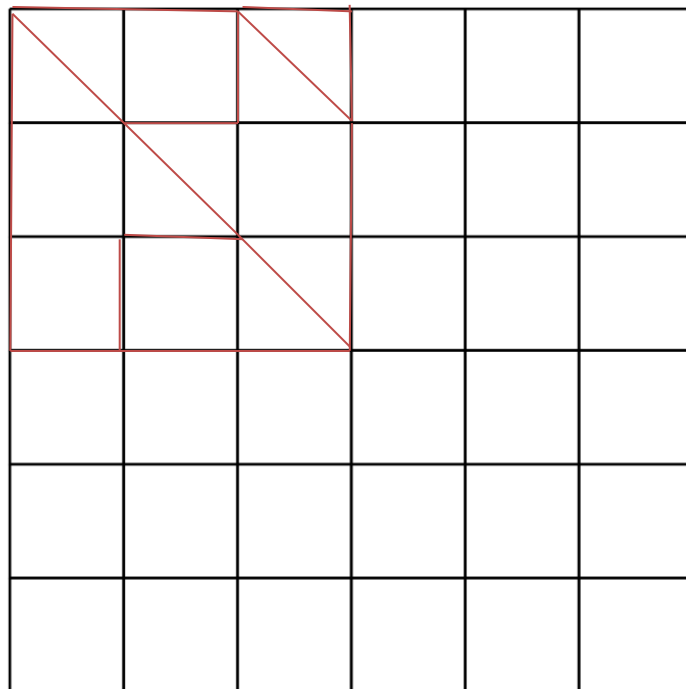
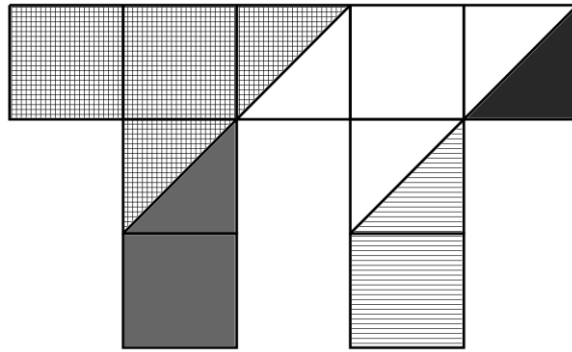
13.2

WALK      =  $2p$  in  $p$  sec

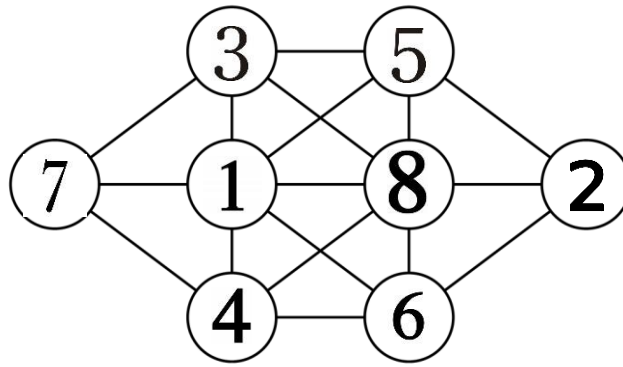
RUN        =  $6p$  in  $p$  sec  
              = 60 m in 10 sec

10 sec

14. Two grids have been provided in case a mistake is made.



15. Four diagrams have been provided in case a mistake is made.



$$1 + 8 = 9$$