

Oundle School: 11+ Maths 2010



School: Oundle School

Subject: Maths

Level: 11+

Time: 60 mins

Type: Test Paper

Year in use: 2010

| Q. \blacktriangle | Answer \blacktriangle | Solution \blacktriangle |
|---------------------|-------------------------|---------------------------|
| 1. | 112 | |
| 2. | 48 | |
| 3. | 768 | |
| 4. | 123 | |
| 5. | £70 | |

6. 3,030,030

(a) 24

(b) 14

7. (c) 14

(d) 36

(e) 21

8. (a) 800

(b) £300

9. (a) 12

(b) 24

10. Greg
Convert Greg's time into seconds:

$$0.3 \times 60 = 18 \text{ secs}$$

Therefore, Greg's time is 5 mins 18 secs, 2 secs faster than Peter.

11. 7.25 am



12. (a) 91
(b) 36
(c) $\frac{7}{100}$
(d) $\frac{3}{4}$

13. (a) 19, 24
(b) 16, 32
(c) 34, 55
(d) 42, 63

14. D

15. (a) 17280
(b) 1728
(c) 172800
(d) 24
(e) 36

16. (a) 9, 16
(b) 8, 27
(c) 64



17. 90%

18.

| | | |
|---|---|---|
| 2 | 9 | 4 |
| 7 | 5 | 3 |
| 6 | 1 | 8 |



Section B

| Q. | Answer | Solution |
|-----|---------------------|----------|
| 19. | £80 | |
| 20. | 11, 53, 54 | |
| 21. | 30° | |
| 22. | 738 copies | |
| 23. | £1.00 | |
| 24. | 270 cm ² | |