

Perse Maths – Year 7 Entrance Exam - Specimen Paper 3 – Example Answers

Please note that the school cannot enter into any correspondence regarding these example answers or clarify questions/acceptable solutions further. It is important that full working is shown with solutions because many marks are awarded for that working and in some cases more than one answer will be accepted for some problems.

1.
 - a. 30
 - b. 352
3. 175p
4. D
5. 14
6.
 - a. 8, 9
 - b. Yes. An argument showing that $\frac{3}{7}$ is less than 50%
7. 3 Kg
8. 30 cm
9. *for example (there are other pairs)*
 - a. -3, 5
 - b. 1, -4
10. 149.5
11.
 - a. 9476
 - b. 1891
 - c. 32.4
12.
 - a. 64 cm
 - b. 640 mm
13. 0.0998
14. 56 mins
15. 5
16. 30
17. 10, 17, 24
18. -8
19. 45
20. C, B
21.
 - a. 3
 - b. 10
 - c. $\frac{2}{7}$
22.
 - a. $16\frac{1}{12}$
 - b. 8
23. 0.872
24. 7, 11

25.

- a. 11:42 am
- b. 7:57 am

26.

- a. 27160
- b. 2.716

27.

- a. 5
- b. 15