

QuizAnswers.doc

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Chapter 1

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1.1 QuizAnswers.doc

Answers To Questions

1. Proceed via 3, $3*3$, $3*3*3$, $3*3*3*3$, etc. ie 3, 9, 27, 81, 243
etc.
 2. Proceed via prime numbers. ie 2, 3, 5, 7, 11, 13, 17, up to 43.
 3. Antigua, Martinique, Seychelles, Sudan, Uganda, Yemen, Dubai,
Algeria, Angola, Indonesia, Sengal, Colombia, Rwanda.
Anagram: Damascus, Syria.
 4. Fine Drizzle
Dry Sherry
Awfully Good
Slipped Up
Sweet Sorrow
Good Grief
Stand Down
Standing Jump
Retired Permanent Secretary
Future History
Sit Up
War Games
Spend Thrift
Perfectly Awful
Advance To The Rear
Advanced Beginners
Feeling Numb
Bitter Sweet
-

Loose Fit

Hot Chilli

Bad Goods

5. Jay, Magpie, Cormorant, Cuckoo, Robin, Oriole, Mallard, Linnet,
Lapwing, Wren, Partridge, Redwing, Lark, Sparrow, Dove, Reeve, Swan,
Parrot, Rock, Roc, Lanner, Tercel, Ka, Sora, Gannet, Gowk, Loon, Rail,
Reedling, Ringtail, Serin, Cob.

6. Mop, End, Covet, Skylight, Fry, Jib, Squaw, Zax.

7. 7 13 4 10

2 12 5 15

9 3 14 8

16 6 11 1

8. 9 am - To solve this puzzle you have to realise that if the clock strikes a 1 second intervals it only takes 10 seconds to strike 11 pm because it takes only one second for the first two strikes. Add 11 hours on to 11 pm (10 am), but then deduct 1 hour due to the clocks being put back at the end of British Summer Time, and you arrive at the time of the appointment, 9 am.

9. He puts down 4 x 10p and 2 x 5p coins. If he had required Jubilee he would have put down 4 x 10p and 1 x 5p coins.

10. a) Raccoon e) Samoyed

b) Leopard f) Spaniel

c) Terrier g) Carthorse

d) Lioness h) Africa Lion

11. Ample Coin - Policeman

Came Chin - Mechanic

The Care - Teacher

Rap Centre - Carpenter

To Cord - Doctor

Try Crease - Secretary

Shake More - Shoemaker

12. Tramp Gain - Ptarmigan

Grin Last - Starling

Wait Lag - Wagtail

Feed Frail - Fieldfare

Love Hers - Shoveler

Grip Trade - Partridge

Heat Pans - Pheasant

13. Children are 2, 5, 8, 11, 14, 17, 20, 23, 26

Workings:

Square Ages: 4, 25, 64, 121, 196, 289, 400, 529, 676.

Total: 2304

Root of Total: 48. Fathers age is 48.

14. The trick is first to work out how long it takes the man to walk home. You know that the dog has been running at its given constant speed, so it is then a simple matter to work out how many miles it has covered during this period.

In this case the man walks for 7 miles at 3 MPH, which means he takes 2 and a third hours or 2 hours 20 minutes. The dog is therefore running for the same time at 8 MPH, which means it covers 18 and 2 third miles.

15. 92 99 01 08 15 67 74 51 58 40

98 80 07 14 16 73 55 57 64 41

04 81 88 20 22 54 56 63 70 47

85 87 19 21 03 60 62 69 71 28

86 96 25 02 09 61 68 75 52 34

17 24 76 83 90 42 49 26 33 65

23 05 82 89 91 48 30 32 39 66

79 06 13 95 97 29 31 38 45 72

10 12 94 96 78 35 37 44 46 53

11 18 00 77 84 36 43 50 27 59

On the bottom line, the 00 is actually the 100, but I typed it as 00 to keep the grid in shape.

16. It contains the numbers one to nine in alphabetical order.

17. He purchased a suitcase 36 inches x 24 inches and placed the sword in it diagonally.

18. He stands the signpost up so that the arm indicating the place he has just come from is pointing in the right direction. The other arms will then point in the right directions too.

19. As water is slightly heavier than wine, if you remove the bung, remove the bottle cap, upend the full bottle of water over the bung hole and make a good seal, the water will be exchanged for wine.

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