

In a certain month there were 5 Mondays and the 18th of the month was a Thursday.

44. If there were 5 Wednesdays, what was the date of the last day of the month? (_____)
45. What day was the 29th of the month? (_____)
46. What was the date of the second Friday in the month? (_____)
47. How many Tuesdays were there in the month? (_____)
48. Which of the months April, June or August could it have been? (_____)

In each line below, the first word can be changed into the last word in three stages. Only one letter can be replaced at a time and proper words must be made each time.

Look at this example: **tide (ride) (rode) rope**

49. dear (_____) (_____) peep
50. lump (_____) (_____) came
51. work (_____) (_____) here
52. wood (_____) (_____) hard

Five children, Ethan, Jacob, Stanley, Alfie and Logan have a school bag each. Ethan and Alfie have leather bags and the others have canvas ones. Only Ethan and Logan have bags with zips. Stanley and Ethan have outside and inside pockets in their bags. The others have only inside pockets.

53. Who has a leather bag with a zip? (_____)
54. What is the bag with an outside pocket and no zip made of? (_____)
55. Who has a canvas bag with a zip and no outside pockets? (_____)
56. Who has a canvas bag with no zip but with a full set of pockets? (_____)
57. How many children have bags that are not canvas, have no zips and have inside pockets? (_____)

Complete the following sequences. The alphabet is printed to help you.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

58. C1F D3G E5H F7I (_____)
59. CX FW IV LU (_____)
60. Y W T P (_____)
61. PBZ OCY NDX MEW (_____)
62. Z X V T (_____)
63. BAC EDF HGI KJL (_____)

In each of the following questions, the numbers in the second column are formed from the numbers in the first column. A different rule is used for each question.

Write your answers in the brackets.

64. $4 \longrightarrow 15$
 $6 \longrightarrow 35$
 $8 \longrightarrow 63$
 $10 \longrightarrow (\quad)$

65. $23 \longrightarrow 12$
 $35 \longrightarrow 18$
 $49 \longrightarrow 25$
 $55 \longrightarrow (\quad)$

66. $4 \longrightarrow 6$
 $6 \longrightarrow 9$
 $10 \longrightarrow 15$
 $12 \longrightarrow (\quad)$

67. $144 \longrightarrow 14$
 $100 \longrightarrow 12$
 $81 \longrightarrow 11$
 $36 \longrightarrow (\quad)$

In each line below there are 3 words which change by following a rule. Find the rule for each line and write the missing word.

Look at this Example: NOT - TON LIVE - EVIL STOP - POTS

68. hasten - net header - red jersey - (\quad)

69. cartridge - cage elapse - else figure - (\quad)

70. surge - sure tenant - tent existent - (\quad)

71. notable - tale impassive - pave mediaeval - (\quad)

72. digger - dire dowse - does formula - (\quad)

Complete the statements below by writing your answers on the lines.

73. $(67 \times 15) + (67 \times 3) = 67 \times (\quad)$

If $204 \div 12 = 17$ then

74. $(12 \times 17) + (\quad) = 215$