

## Mathemagic - P59 Answers

1. 9

$$81 = 5 + 8 + 8$$

$$7 = 2^2 + 3$$

$$11 = 5 + 5 + 1$$

$$55 = 2 + 3 + 8$$

$$25 = 5 + 5 + 8$$

$$11 = 2 + 5 + 4$$

2. Music

$$01 + 3 + 15$$

$$PS = 8 \cdot 9 \cdot 4 \cdot 21$$

$$PS = 81 \cdot 1 \cdot 1 \cdot 1$$

3. 2

$$P = 3 - 21$$

9. 8<sup>th</sup>, 29<sup>th</sup>

$$24 = 3 \cdot 8 \cdot 11$$

$$E = 5 - 15$$

$$Z = 5 \cdot 1$$

4. 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup>, 31<sup>st</sup>

10. 7<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup>, 28<sup>th</sup>

5. Football

11. 23<sup>rd</sup>

6. Music

# Mathemagic - P60 Answers

1. 18, 26, 35, 73, 86, 93

2. 9 + 6 > 14      8 + 12 > 17      6 + 12 = 18  
17 < 15 + 5      19 = 10 + 9      18 < 17 + 6  
8 + 7 > 6 + 5      14 + 6 = 17 + 3      9 + 5 < 10 + 7

3. b) 30  
c) 79  
d) 26  
e) 38

4. a) 18, 20, 21  
b) 56, 59, 60, 61  
c) 58, 59, 61  
d) 77, 80, 81

5.  $\frac{26}{34 \quad 35} \quad \underline{36} \quad \underline{37} \quad \underline{38}$        $\frac{73 \quad 74 \quad 75}{\underline{76} \quad \underline{77}}$   
46      85

72      74  
82      83      84      85  
92      94

## Mathemagic - P61 - Answers

$$1. \begin{array}{lll} 8+2+7 = \underline{\underline{17}} & 6+9+4 = \underline{\underline{19}} & 8+3+7 = \underline{\underline{18}} \\ 7+7+5 = \underline{\underline{19}} & 8+9+9 = \underline{\underline{26}} & 8+6+8 = \underline{\underline{22}} \\ 5+7+12 = \underline{\underline{24}} & 15+5+9 = \underline{\underline{29}} & 26+3+10 = \underline{\underline{39}} \end{array}$$

$$2. \begin{array}{lll} 15-7 = \underline{\underline{8}} & 16-9 = \underline{\underline{7}} & 15-6 = \underline{\underline{9}} \\ 23-5 = \underline{\underline{18}} & 21-7 = \underline{\underline{14}} & 49-4 = \underline{\underline{45}} \end{array}$$

3. 39, 43, 63, 65, 85, 92

4. 69, 48, 77, 84, 72, 96

5. 3, 34, 54, 50, 60, 38

$$6. \begin{array}{lll} 37+25 = \underline{\underline{62}} & 48+36 = \underline{\underline{84}} & 53+19 = \underline{\underline{72}} \\ 74+18 = \underline{\underline{92}} & 67+29 = \underline{\underline{96}} & 26+39 = \underline{\underline{65}} \end{array}$$

$$7. \begin{array}{lll} 67-48 = \underline{\underline{19}} & 59-8 = \underline{\underline{51}} & 89-4 = \underline{\underline{85}} \\ 79-25 = \underline{\underline{54}} & 68-32 = \underline{\underline{36}} & 97-47 = \underline{\underline{50}} \end{array}$$

Maths Challenge Test 19 - Tuesday  
Answers

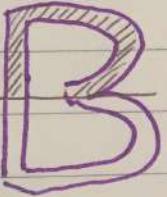
1. apple
2. 1, the roof
3. 4 tens
4. 14
5. even numbers to colour are: 42, 44, 46, 48, 50, 52,  
54, 56, 58
6. (b)
7. 90
8. 4
9. 5c
10. 10c, 5c, 2c, 1c

Maths Challenge Test 20- Wednesday  
Answers

1. 9 tens

2. (c)

3. 5c

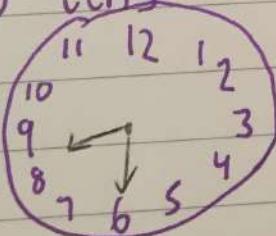
4. 

5. 79, 87, 92

6. 15c

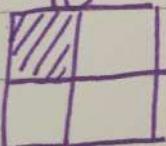
7. 40, 50, 60, 70, 80, 90

8. 10 tens



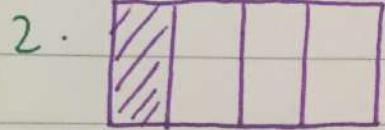
10. 20c

## Maths Challenge Test 21 - Thursday Answers

1. 10c
2.  $\square$
3. 10 tens
4. 6 faces
5. 5c
6. Odd numbers: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21,  
23, 25, 27, 29.
7. (b)
8. 110
9. 90
10. 

## Maths Challenge Test 22 - Friday Answers

1.  $10c + 10c + 10c$



3. 100, 101, 102

4. 8

5. 10c

6. 15

7. 103

8. Odd numbers: 7, 5, 3

9.  $20c + 10c$

10. 0