

MATHS WORKSHEET

GENERATOR

**11-PLUS
SATS
GCSES**


- 1) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 2) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 3) Find the next three numbers in the sequence
1,2,2,3,3,4,4_____,_____,_____

Answer: _____

- 4) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 5) Find the next three numbers in the sequence
5,10,10,15,15,20,20_____,_____,_____

Answer: _____

- 6) Find the next three numbers in the sequence
18,20,60,62,186,188,564_____,_____,_____

Answer: _____

- 7) Find the next three numbers in the sequence
27,26,39,38,51,50,63_____,_____,_____

Answer: _____

- 8) Find the next three numbers in the sequence
18,16,48,46,138,136,408_____,_____,_____

Answer: _____

- 9) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 10) Find the next three numbers in the sequence
75,72,360,357,1785,1782,8910_____,_____,_____

Answer: _____

- 11) Find the next three numbers in the sequence
75,72,360,357,1785,1782,8910_____,_____,_____

Answer: _____

- 12) Find the next three numbers in the sequence
16,17,68,69,276,277,1108_____,_____,_____

Answer: _____

- 13) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 14) Find the next three numbers in the sequence
5,0,0,-5,-5,-10,-10_____,_____,_____

Answer: _____

- 15) Find the next three numbers in the sequence
36,26,39,29,42,32,45_____,_____,_____

Answer: _____



- 16) Find the next three numbers in the sequence
16,15,60,59,236,235,940_____,_____,_____

Answer: _____

- 17) Find the next three numbers in the sequence
16,17,68,69,276,277,1108_____,_____,_____

Answer: _____

- 18) Find the next three numbers in the sequence
30,20,30,20,30,20,30_____,_____,_____

Answer: _____

- 19) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 20) Find the next three numbers in the sequence
36,32,96,92,276,272,816_____,_____,_____

Answer: _____

- 21) Find the next three numbers in the sequence
80,75,300,295,1180,1175,4700_____,_____,_____

Answer: _____

- 22) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 23) Find the next three numbers in the sequence
25,24,36,35,47,46,58_____,_____,_____

Answer: _____

- 24) Find the next three numbers in the sequence
9,10,30,31,93,94,282_____,_____,_____

Answer: _____

- 25) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 26) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 27) Find the next three numbers in the sequence
4,0,0,-4,-4,-8,-8_____,_____,_____

Answer: _____

- 28) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 29) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 30) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____



- 31) Find the next three numbers in the sequence
50,52,260,262,1310,1312,6560_____,_____,_____

Answer: _____

- 32) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 33) Find the next three numbers in the sequence
12,15,30,33,66,69,138_____,_____,_____

Answer: _____

- 34) Find the next three numbers in the sequence
48,45,180,177,708,705,2820_____,_____,_____

Answer: _____

- 35) Find the next three numbers in the sequence
80,85,340,345,1380,1385,5540_____,_____,_____

Answer: _____

- 36) Find the next three numbers in the sequence
18,16,48,46,138,136,408_____,_____,_____

Answer: _____

- 37) Find the next three numbers in the sequence
28,24,36,32,44,40,52_____,_____,_____

Answer: _____

- 38) Find the next three numbers in the sequence
3,0,0,-3,-3,-6,-6_____,_____,_____

Answer: _____

- 39) Find the next three numbers in the sequence
38,28,42,32,46,36,50_____,_____,_____

Answer: _____

- 40) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 41) Find the next three numbers in the sequence
9,10,30,31,93,94,282_____,_____,_____

Answer: _____

- 42) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 43) Find the next three numbers in the sequence
1,2,2,3,3,4,4_____,_____,_____

Answer: _____

- 44) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

- 45) Find the next three numbers in the sequence
5,0,0,-5,-5,-10,-10_____,_____,_____

Answer: _____



| | | |
|---|--|--|
| 46) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ | 47) Find the next three numbers in the sequence 8,6,12,10,20,18,36_____,_____ | 48) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 49) Find the next three numbers in the sequence 18,16,48,46,138,136,408_____,_____ | 50) Find the next three numbers in the sequence 31,28,42,39,53,50,64_____,_____ | 51) Find the next three numbers in the sequence 45,40,120,115,345,340,1020_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 52) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ | 53) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ | 54) Find the next three numbers in the sequence 34,26,39,31,44,36,49_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 55) Find the next three numbers in the sequence 36,32,96,92,276,272,816_____,_____ | 56) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ | 57) Find the next three numbers in the sequence 2,0,0,-2,-2,-4,-4_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 58) Find the next three numbers in the sequence 12,15,30,33,66,69,138_____,_____ | 59) Find the next three numbers in the sequence 29,24,36,31,43,38,50_____,_____ | 60) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |



61) Find the next three numbers in the sequence
45,40,120,115,345,340,1020_____,_____,_____

Answer: _____

62) Find the next three numbers in the sequence
18,16,48,46,138,136,408_____,_____,_____

Answer: _____

63) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

64) Find the next three numbers in the sequence
9,8,24,23,69,68,204_____,_____,_____

Answer: _____

65) Find the next three numbers in the sequence
4,8,8,12,12,16,16_____,_____,_____

Answer: _____

66) Find the next three numbers in the sequence
16,20,40,44,88,92,184_____,_____,_____

Answer: _____

67) Find the next three numbers in the sequence
37,30,45,38,53,46,61_____,_____,_____

Answer: _____

68) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

69) Find the next three numbers in the sequence
100,104,520,524,2620,2624,13120_____,_____,_____

Answer: _____

70) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

71) Find the next three numbers in the sequence
1,0,0,-1,-1,-2,-2_____,_____,_____

Answer: _____

72) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

73) Find the next three numbers in the sequence
2,4,4,6,6,8,8_____,_____,_____

Answer: _____

74) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

75) Find the next three numbers in the sequence
4,3,6,5,10,9,18_____,_____,_____

Answer: _____



| | | |
|--|--|--|
| 76) Find the next three numbers in the sequence 38,28,42,32,46,36,50_____,_____ | 77) Find the next three numbers in the sequence 32,30,45,43,58,56,71_____,_____ | 78) Find the next three numbers in the sequence 4,5,10,11,22,23,46_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 79) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ | 80) Find the next three numbers in the sequence 8,6,12,10,20,18,36_____,_____ | 81) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 82) Find the next three numbers in the sequence 31,28,42,39,53,50,64_____,_____ | 83) Find the next three numbers in the sequence 5,10,10,15,15,20,20_____,_____ | 84) Find the next three numbers in the sequence 8,10,20,22,44,46,92_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 85) Find the next three numbers in the sequence 2,0,0,-2,-2,-4,-4_____,_____ | 86) Find the next three numbers in the sequence 29,24,36,31,43,38,50_____,_____ | 87) Find the next three numbers in the sequence 37,30,45,38,53,46,61_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |
| 88) Find the next three numbers in the sequence 25,24,120,119,595,594,2970_____,_____ | 89) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ | 90) Find the next three numbers in the sequence 0,1,1,2,3,5,8_____,_____ |
| Answer: _____ | Answer: _____ | Answer: _____ |



91) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

92) Find the next three numbers in the sequence
40,30,45,35,50,40,55_____,_____,_____

Answer: _____

93) Find the next three numbers in the sequence
75,72,360,357,1785,1782,8910_____,_____,_____

Answer: _____

94) Find the next three numbers in the sequence
50,48,240,238,1190,1188,5940_____,_____,_____

Answer: _____

95) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

96) Find the next three numbers in the sequence
4,8,8,12,12,16,16_____,_____,_____

Answer: _____

97) Find the next three numbers in the sequence
32,30,120,118,472,470,1880_____,_____,_____

Answer: _____

98) Find the next three numbers in the sequence
5,10,10,15,15,20,20_____,_____,_____

Answer: _____

99) Find the next three numbers in the sequence
0,1,1,2,3,5,8_____,_____,_____

Answer: _____

100) Find the next three numbers in the sequence
20,25,50,55,110,115,230_____,_____,_____

Answer: _____

Total: ___ / 100

**Answers:**

- | | | | | | | |
|--------------------|-----------------------|-----------------------|-----------------------|---------------------|------------------------|-----------------------|
| 1) 13,21,34, | 2) 13,21,34, | 3) 5,5,6, | 4) 13,21,34, | 5) 25,25,30, | 6) 566,1698,1700, | 7) 62,75,74, |
| 8) 406,1218,1216, | 9) 13,21,34, | 10) 8907,44535,44532, | 11) 8907,44535,44532, | 12) 1109,4436,4437, | 13) 13,21,34, | 14) -15,-15,-20, |
| 15) 35,48,38, | 16) 939,3756,3755, | 17) 1109,4436,4437, | 18) 20,30,20, | 19) 13,21,34, | 20) 812,2436,2432, | 21) 4695,18780,18775, |
| 22) 13,21,34, | 23) 57,69,68, | 24) 283,849,850, | 25) 13,21,34, | 26) 13,21,34, | 27) -12,-12,-16, | 28) 13,21,34, |
| 29) 13,21,34, | 30) 13,21,34, | 31) 6562,32810,32812, | 32) 13,21,34, | 33) 141,282,285, | 34) 2817,11268,11265, | 35) 5545,22180,22185, |
| 36) 406,1218,1216, | 37) 48,60,56, | 38) -9,-9,-12, | 39) 40,54,44, | 40) 13,21,34, | 41) 283,849,850, | 42) 13,21,34, |
| 43) 5,5,6, | 44) 13,21,34, | 45) -15,-15,-20, | 46) 13,21,34, | 47) 34,68,66, | 48) 13,21,34, | 49) 406,1218,1216, |
| 50) 61,75,72, | 51) 1015,3045,3040, | 52) 13,21,34, | 53) 13,21,34, | 54) 41,54,46, | 55) 812,2436,2432, | 56) 13,21,34, |
| 57) -6,-6,-8, | 58) 141,282,285, | 59) 45,57,52, | 60) 13,21,34, | 61) 1015,3045,3040, | 62) 406,1218,1216, | 63) 13,21,34, |
| 64) 203,609,608, | 65) 20,20,24, | 66) 188,376,380, | 67) 54,69,62, | 68) 13,21,34, | 69) 13124,65620,65624, | 70) 13,21,34, |
| 71) -3,-3,-4, | 72) 13,21,34, | 73) 10,10,12, | 74) 13,21,34, | 75) 17,34,33, | 76) 40,54,44, | 77) 69,84,82, |
| 78) 47,94,95, | 79) 13,21,34, | 80) 34,68,66, | 81) 13,21,34, | 82) 61,75,72, | 83) 25,25,30, | 84) 94,188,190, |
| 85) -6,-6,-8, | 86) 45,57,52, | 87) 54,69,62, | 88) 2969,14845,14844, | 89) 13,21,34, | 90) 13,21,34, | 91) 13,21,34, |
| 92) 45,60,50, | 93) 8907,44535,44532, | 94) 5938,29690,29688, | 95) 13,21,34, | 96) 20,20,24, | 97) 1878,7512,7510, | 98) 25,25,30, |
| 99) 13,21,34, | 100) 235,470,475, | | | | | |