

1. There are three numbers M, N and P. The average of two numbers M and N is 30, average of two numbers N and P is 40 and average of two numbers P and M is 50. What is the value of P?  
 (1) 60 (2) 62 (3) 68 (4) 70 (5) 72

**Answers (4. Averages Home work)**

|    |   |    |   |    |   |    |   |     |   |
|----|---|----|---|----|---|----|---|-----|---|
| 1  | 1 | 21 | 5 | 41 | 2 | 61 | 4 | 81  | 3 |
| 2  | 2 | 22 | 2 | 42 | 2 | 62 | 3 | 82  | 2 |
| 3  | 3 | 23 | 2 | 43 | 2 | 63 | 3 | 83  | 3 |
| 4  | 2 | 24 | 4 | 44 | 3 | 64 | 2 | 84  | 4 |
| 5  | 3 | 25 | 1 | 45 | 4 | 65 | 4 | 85  | 1 |
| 6  | 4 | 26 | 3 | 46 | 1 | 66 | 1 | 86  | 4 |
| 7  | 4 | 27 | 4 | 47 | 1 | 67 | 1 | 87  | 4 |
| 8  | 4 | 28 | 2 | 48 | 2 | 68 | 2 | 88  | 4 |
| 9  | 4 | 29 | 3 | 49 | 1 | 69 | 2 | 89  | 2 |
| 10 | 4 | 30 | 3 | 50 | 2 | 70 | 2 | 90  | 5 |
| 11 | 1 | 31 | 5 | 51 | 3 | 71 | 3 | 91  | 1 |
| 12 | 3 | 32 | 3 | 52 | 2 | 72 | 5 | 92  | 3 |
| 13 | 5 | 33 | 2 | 53 | 3 | 73 | 3 | 93  | 2 |
| 14 | 3 | 34 | 3 | 54 | 5 | 74 | 2 | 94  | 4 |
| 15 | 4 | 35 | 1 | 55 | 5 | 75 | 4 | 95  | 3 |
| 16 | 1 | 36 | 2 | 56 | 1 | 76 | 3 | 96  | 2 |
| 17 | 3 | 37 | 3 | 57 | 3 | 77 | 4 | 97  | 5 |
| 18 | 2 | 38 | 1 | 58 | 2 | 78 | 2 | 98  | 4 |
| 19 | 3 | 39 | 4 | 59 | 3 | 79 | 5 | 99  | 1 |
| 20 | 2 | 40 | 3 | 60 | 1 | 80 | 4 | 100 | 3 |

|     |   |     |   |     |   |
|-----|---|-----|---|-----|---|
| 101 | 3 | 121 | 2 | 141 | 2 |
| 102 | 2 | 122 | 4 | 142 | 2 |
| 103 | 4 | 123 | 2 | 143 | 3 |
| 104 | 3 | 124 | 3 | 144 | 1 |
| 105 | 3 | 125 | 3 | 145 | 1 |
| 106 | 4 | 126 | 5 | 146 | 5 |
| 107 | 5 | 127 | 3 | 147 | 1 |
| 108 | 1 | 128 | 3 | 148 | 5 |
| 109 | 5 | 129 | 3 | 149 | 1 |
| 110 | 5 | 130 | 4 | 150 | 2 |
| 111 | 4 | 131 | 3 |     |   |
| 112 | 3 | 132 | 5 |     |   |
| 113 | 3 | 133 | 3 |     |   |
| 114 | 5 | 134 | 1 |     |   |
| 115 | 4 | 135 | 4 |     |   |
| 116 | 5 | 136 | 5 |     |   |
| 117 | 5 | 137 | 1 |     |   |
| 118 | 1 | 138 | 3 |     |   |
| 119 | 1 | 139 | 2 |     |   |
| 120 | 4 | 140 | 3 |     |   |