Q:1 What will come in the place of question mark (?) in the given expression?
19, 32, 49, 68, ?, 120
1. 84
2. 87
3. 89
4. 94
5. 91

Q:2 What will come in the place of question mark (?) in the given expression?
224, 221, ?, 231, 270, 359
1. 228
2. 248
3. 264
4. 220
5. 241

Q:3 What will come in the place of question mark (?) in the given expression?
621, 540, 491, 466, 457, ?
1. 442
2. 451
3. 456
4. 448
5. 425

Q:4 What will come in the place of question mark (?) in the given expression?
14, 15, 25, ?, 1125, 11125
1. 205
2. 125
3. 215
4. 235
5. 200

Q:5 What will come in the place of question mark (?) in the given expression?
18, 24, 36, 56, ?, 128
1. 86
2. 96
3. 84
4. 78
5. 102

Q:6 What will come in place of the question mark(?) in the following number series?
102, 157, 235, 341, 485, ?
1. 680
2. 710
3. 676
4. 682
5. 698

Q:7 What will come in place of the question mark(?) in the following number series?
82, 86, 95, 120, 169, ?
1. 284
2. 280
3. 290
4. 300
5. 320

Q:8 What will come in place of the question mark(?) in the following number series?
92, 134, ?, 360, 586, 946
1. 224
2. 218
3. 220
4. 226
5. 228

Q:9 What will come in place of the question mark(?) in the following number series?
46, 22, 21, 41, ?, 1303
1. 172
2. 165
3. 159
4. 160
5. 163

Q:10 What will come in place of the question mark(?) in the following number series?
6, 19, 77, ?, 2317, 16220
1. 386
2. 394
3. 392
4. 372
5. 380

Answer Key

1. (5)	2. (4)	3. (3)	4. (2)	5. (1)
6. (4)	7. (3)	8. (4)	9. (5)	10. (1)

Answers and Solutions

Q:1 The correct answer is **option 5** i.e **91.**
$19 + 13 = 32,$
$32 + 17 = 49,$
$49 + 19 = 68,$
$68 + 23 = 91,$
$91 + 29 = 120$

Q:2 The correct answer is **option 4** i.e **220.**
$224 + 1^3 - 2^2 = 221$
$221 + 2^3 - 3^2 = 220$
$220 + 3^3 - 4^2 = 231$
$231 + 4^3 - 5^2 = 270$
$270 + 5^3 - 6^2 = 359$

Q:3 The correct answer is **option 3** i.e **456.**
$621 - 9^2 = 540$
$540 - 7^2 = 491$
$491 - 5^2 = 466$
$466 - 3^2 = 457$
$457 - 1^2 = 456$

Q:4 The correct answer is **option 2** i.e **125.**
$14 + 10^0 = 15$
$15 + 10^1 = 25$
$25 + 10^2 = 125$
$125 + 10^3 = 1125$
$1125 + 10^4 = 11125$

Q:5 The correct answer is **option 1** i.e **86.**
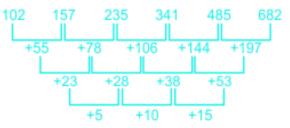$18 + 3^2 - 3 = 24$
$24 + 4^2 - 4 = 36$
$36 + 5^2 - 5 = 56$
$56 + 6^2 - 6 = 86$
$86 + 7^2 - 7 = 128$

Q:6 The correct answer is **option 4** i.e **682**
It is a series with a triple difference:

Hence, the missing number = 682

Q:7 The correct answer is **option 3** i.e. **290**
The series pattern is as follows
$\Rightarrow 82 + 2^2 = 86$
$\Rightarrow 86 + 3^2 = 95$
$\Rightarrow 95 + 5^2 = 120$
$\Rightarrow 120 + 7^2 = 169$
$\Rightarrow 169 + 11^2 = 290$
Hence, missing number = 290

Q:8 The correct answer is **option 4** i.e. **226**
The series pattern is as follows
$\Rightarrow 92 + 134 = 226$
$\Rightarrow 134 + 226 = 360$
$\Rightarrow 226 + 360 = 586$
$\Rightarrow 360 + 586 = 946$
Hence, missing number = 226

Q:9 The correct answer is **option 5** i.e. **163**
The series pattern is as follows
$\Rightarrow 46 \times 1/2 - 1 = 22$
$\Rightarrow 22 \times 1 - 1 = 21$
$\Rightarrow 21 \times 2 - 1 = 41$
$\Rightarrow 41 \times 4 - 1 = 163$
$\Rightarrow 163 \times 8 - 1 = 1303$
Hence, the missing number = 163

Q:10 The correct answer is **option 1** i.e. **386.**
The series pattern is as follows
$\Rightarrow 6 \times 3 + 1 = 19$
$\Rightarrow 19 \times 4 + 1 = 77$
$\Rightarrow 77 \times 5 + 1 = 386$
$\Rightarrow 386 \times 6 + 1 = 2317$
$\Rightarrow 2317 \times 7 + 1 = 16220$
Hence, the missing number = 386