

What Comes Next?

Can you figure out the letter or number patterns and determine what comes next?

1. 1200, 600, 300, 150, _____
2. ABC, FGH, KLM, _____
3. 49, 46, 43, 40, 37, _____
4. A, C, F, J, O, _____
5. 4, 6, 10, 16, 24, _____
6. Z, X, V, T, _____
7. 101, 101, 104, 104, 107, 107, _____
8. AC, DF, GI, JL, _____
9. 2, 4, 12, 24, 72, _____
10. Y, W, T, P, _____
11. 7, 21, 63, 189, _____
12. C, H, L, O, _____



What Comes Next?

(solution)

1. 75 (Divide the previous number by 2.)
2. PQR (Starting at A, write 3 letters, skip 2 letters, write 3 letters, etc.)
3. 34 (Subtract 3 from the previous number.)
4. U (The pattern is: skip 1 letter, write 1 letter, skip 2 letters, write 1 letter, skip 3 letters, etc.)
5. 34 (The pattern is: +2, +4, +6, +8, etc.)
6. R (Going backward from Z, skip every other letter.)
7. 110 (Repeat the previous number and then add 4.)
8. MO (Write the first set of 3 letters with the middle letter missing, write the second set of 3 letters with the middle letter missing, etc.)
9. 144 (The pattern is: $\times 2$, $\times 3$, $\times 2$, $\times 3$, etc.)
10. K (Going backward from Y, skip 1 letter, write 1 letter, skip 2 letters, write 1 letter, skip 3 letters, etc.)
11. 567 (Multiply the previous number by 3.)
12. Q (Starting with C, skip 4 letters, write 1 letter, skip 3 letters, write 1, skip 2 letters, etc.)