

Counting in 2s, 3s, 5s and 10s up to 1000

Complete the following sequences:

1. _____ 568, _____ 572, 574 _____
2. 1000, _____ 994, _____ 988, 985
3. _____ 560, 565, _____ 575, _____
4. 603, _____ _____ 612, 615, 618
5. _____ 800, 790, _____ 770, _____
6. 635, _____, 645, 650, 655, _____
7. 900, _____ _____ 906, 908, 910
8. 801, 803, _____ 807, _____ 811
9. 756, 746, _____ 726, _____ _____
10. 401, _____ 411, _____ 421, _____

Continue the following sequences:

11. 634, 644, 654, _____ _____ _____
12. 885, 890, 895, _____ _____ _____
13. 953, 950, 947, _____ _____ _____
14. 762, 764, 766, _____ _____ _____
15. 709, 719, 729, _____ _____ _____
16. 366, 369, 372, _____ _____ _____
17. 426, 416, 406, _____ _____ _____
18. 599, 604, 609, _____ _____ _____
19. 1000, 998, 996, _____ _____ _____

Challenge: True or False

Destiny says that if you start on 550 and count backwards in 5s, you will reach 500. Is this true or false? Will it be true if you count backwards in 10s? 2s? 3s?

Counting in 2s, 3s, 5s and 10s up to 1000 - Answers

1. **566**, 568, **570**, 572, 574, **576**
2. 1000, **997**, 994, **991**, 988, 985
3. **555**, 560, 565, **570**, 575, **580**
4. 603, **606**, **609**, 612, 615, 618
5. **810**, 800, 790, **780**, 770, **760**
6. 635, **640**, 645, 650, 655, **660**
7. 900, **902**, **904**, 906, 908, 910
8. 801, 803, **805**, 807, **809**, 811
9. 756, 746, **736**, 726, **716**, **706**
10. 401, **406**, 411, **416**, 421, **426**
11. 634, 644, 654, **664**, **674**, **684**, **694**, **704**
12. 885, 890, 895, **900**, **905**, **910**, **915**, **920**
13. 953, 950, 947, **944**, **941**, **938**, **935**, **932**
14. 762, 764, 766, **768**, **770**, **772**, **724**, **726**
15. 709, 719, 729, **739**, **749**, **759**, **769**, **779**
16. 366, 369, 372, **375**, **378**, **381**, **384**, **387**
17. 426, 416, 406, **396**, **386**, **376**, **366**, **356**
18. 599, 604, 609, **614**, **619**, **624**, **629**, **634**
19. 1000, 998, 996, **994**, **992**, **990**, **988**, **986**

Challenge: True or False Destiny says that if you start on 550 and count backwards in 5s, you will reach 500. Is this true or false? Will it be true if you count backwards in 10s? 2s? 3s?

True. You will reach 500 if you start on 560 and count backwards in 5s because $550 - 500 = 50$ and 50 is a multiple of 5.

550, 545, 540, 535, 530, 525, 520, 515, 510, 505, 500

True. You will reach 500 if you start on 550 and count backwards in 10s because $550 - 500 = 50$ and 50 is a multiple of 10.

550, 540, 530, 520, 510, 500

True. You will reach 500 if you start on 550 and count backwards in 2s because $550 - 500 = 50$ and 50 is a multiple of 2.

550, 548, 546, 544, 542, 540, 538, 536, 534, 532, 530, 528, 526, 524, 522, 520, 518, 516, 514, 512, 510, 508, 506, 504, 502, 500

False. You will not reach 500 if you start on 550 and count backwards in 3s because 50 is not a multiple of 3.

550, 547, 544, 541, 538, 535, 532, 529, 526, 523, 520, 517, 514, 511, 508, 505, 502, 499