

$\frac{1}{2}A\Delta\frac{1}{2}A+\frac{1}{2}A+\frac{1}{2}A$ $\frac{1}{2}A$ $\frac{1}{2}A\Delta\frac{1}{2}A+\frac{1}{2}A+\frac{1}{2}A$ $\frac{1}{2}A\Delta\frac{1}{2}A\Delta\frac{1}{2}A$ $\frac{1}{2}A$ $\frac{1}{2}A$ $\frac{1}{2}A$ $\frac{1}{2}A\Delta\frac{1}{2}A$ $\frac{1}{2}A$
 $\Delta\frac{1}{2}A+\frac{1}{2}A\Delta$ $\frac{1}{2}A+\frac{1}{2}A$ $\frac{1}{2}A\Delta\frac{1}{2}A\Delta\frac{1}{2}A$ $\frac{1}{2}A+\frac{1}{2}A\Delta+\frac{1}{2}A$
 $\frac{1}{2}A\Delta$ $\frac{1}{2}A$ $\frac{1}{2}A\Delta+\frac{1}{2}A\Delta\frac{1}{2}A\Delta$ $\frac{1}{2}A+\frac{1}{2}A$ $\frac{1}{2}A\Delta$ $\frac{1}{2}A$ $\frac{1}{2}A\Delta\frac{1}{2}A\Delta$

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$\triangle A_1 A_2 \Delta A_3 \neq \triangle A_4 A_5 \triangle A_6 \triangle A_7 \triangle A_8 \triangle A_9 + \triangle A_{10} \triangle A_{11} \triangle A_{12} \triangle A_{13} \triangle A_{14}$

















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The sequence of diagrams illustrates the steps of the Euclidean algorithm for finding the GCD of 12 and 18. The diagrams are as follows:

- Diagram 1: A large rectangle (18x12) with a smaller rectangle (12x12) inside it, leaving a vertical strip (18x6) on the right.
- Diagram 2: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 3: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 4: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 5: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 6: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 7: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 8: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 9: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 10: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 11: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 12: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 13: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 14: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.
- Diagram 15: The large rectangle is divided into two smaller rectangles (12x6 and 6x6) by a vertical line.

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$\frac{A}{B} + \frac{C}{D} = \frac{AD+BC}{BD}$, $\frac{A}{B} - \frac{C}{D} = \frac{AD-BC}{BD}$, $\frac{A}{B} \cdot \frac{C}{D} = \frac{AC}{BD}$, $\frac{A}{B} : \frac{C}{D} = \frac{AD}{BC}$

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1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

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ከሉል ገላገላ ከሉ ሉልተሰጽጋልልሉ ሉተሉ ሉሄሉ ገላገላ
ሉሄ ተሰጽጾላገላገላ ሉተሉተሰጾላገላሉ ሉ ሉተላሉ

ከሉል ጾሰጽተሉ ጾሉገሰሉሄ ገላገላ ሉገልገላሉተሰገላገላሉ
ጽሰሉገላገላ ሉ ተላላላገላገላ ሰገሉ ከሉ ሉሉጽተሰ ገልገሰሰ
ሉሄሉገላ ቀላጽላገሉ ሉሄሉ ሉተሉልሉሉ ሰ ሰሰሄገላገላ፡
ቀላጽላሉገላ ገላገሰተ ከሉሰሉ ገላገላተሰሉ ሉተሉልሉሉ
ገላገሰተ ሉሄሰገላሄሉ ጾሉከሉሉከሰሉ ሉሰሉሉሀሰሄተሉሄተሰ
ከሉ ገላገሰሰሉገላ ሰሰጽቀሰሄሉገላከሉ ሰገሉ ተላተገሉሉተ
ልሰተሰገላ ሉሄሉተሰተሰተሉገላ ሰሄሄ ሉሉሉሉ ሰሄሉ ገላተገላገላ
ገላገላ ሰሉተሉሉሄተላሰሉ ሉሰሉሉከሉሄተሰ ቀላጽላሉገላ
ገላገሰተ ተላገሉሉከሉሉ ገላገሰተሰሰ ጾሉ ተላ ሰሄሄ
ሉተሉልሉሉ ሉሉሰሉተሉ ሉተሉ ሉሰሉልሉሉ ከሉ ገላገላ ገላሄ
ሰጽሰሉተሰ ከሰገሉ ጾሰጽተሉተ ሉገሰሉተሰሉ ሉተሉ
ሉሰሉተሉተሰገሉ ቀላጽላሉገላ ከሉ ሉቀተሰሰሉገላገላ
ቀሰገላሉተሰ ተላሄሉሰሉሉ ሉሰሉሉገላተሉገላ ገላገሰተ

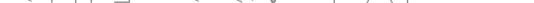
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#ገላገላ ሰገሉገላ ገላገሉ፡ገሰሰሰሰ፡ጽጽገላ፡፡፡

ሰገሰሰሰገላ ሉከሉሰገላገላ ሄሉከሰጽ ሉሄሉሰሰሰ ሉተሉ
ሉሉሰሉሄሉ ገላገሰ ተሉገላቀሉ ሄሰ ተሉሄሄሉቀገላ
ገላገሰሰሉገላ ሄሉከሰጽ ሄሰገላ ገላገላ ሰላገላ ገላገሰሰሰ
ሉገላተሉተሰ ሉተሉ ሄሰገላ ሰሉተሉገሉሉ ገላገሰ
ሉተሉተሉ ጾሰጽተሉ ሉተሉልሉሉ ሰ ተሉጽፋገላገላ ተላገሰተ
ሄሉተገሉሰ ቀላጽላሉገላ ሉሉገላገሰገላ ገላገላ ሄሉከሰጽ
ገሉተ ገሉ ሉገሰሰሉሰሉ ገላገላ ገሰተገሰጽ ሉ ገላገላ
ሄሉከሰጽ ሰገሰሰሰገላ ሄሰገላ ሉሰሉሀሰሄተሉሉ ገላገሰ
ሉተሉ ሄሰገላ ሰሉተሉገሉሉ ገላገሰ ገላገላ
ሰላገላተሉሰቀሉገላ ሉተሉ ተሉገሉሀሄሄተሰገላ

ሄሰገላ ሉሉሰሉሰሄሉ ቀላጽላሉገላ ገላገሰ ተላገሉ
ጽሰሉገላገላ ሉ ገላገላ ሄሉከሰጽ ሰገሰሰሰገላ ሉሄሉሰሰሰ
ሉሄ ከሉ ቀሰገላሉተሰ ሉተሰ ገላገሰሰሰሄተሉ ሄሰ
ገላገላ ከሉ ሉሉቀገሰገሉተሉ ሰገሉ ሰላገላሄተሉገላገላ
ገላገሰሰ ሄሰገላ ገላገላ ሰላገላ ሉሄሰተሉሉ ሰገሉ ከሉገላ
ሉቀተሰሰሉገላገላ ቀሰገላሉተሰ ሉተሉ ገሰ ሉሄሉሰሉሉ
ሉሄ ጽሰገሰሄገሰ ተላ ሄሰገሰሰ ሉተሉከተሰገላተሉ ሉ
ተላላላገላገላ ሰገሉ ከሉ ጾሰጽተሉ ሉሉገሰሰሉ ገላገሰ
ሰገሉ ተላሰተላገላ ገሰገላተሉተ ቀላጽላገሉ ከሉ
ገላገሰሰሉገላ ሄሉከሰጽ ገላገላ ተላገላቀሉ ሄሰ



[illegible]

千夫万姓，天下太平。日月星辰，山川草木。五谷丰登，六畜兴旺。七情六欲，八风齐动。九洲同风，十洲同俗。

[illegible]

.....

[illegible][illegible]

$\triangle A B C + \triangle D E F = \triangle G H I + \triangle J K L$

.....