

Write the formula for each compound, atom or ion

1. acetate ion
2. calcium hydroxide
3. magnesium sulfate
4. aluminum
5. lithium carbonate
6. barium nitrate
7. aluminum ion
8. calcium bromide
9. magnesium fluoride
10. ammonium ion
11. lithium oxide
12. barium phosphate
13. antimony (III) ion
14. calcium sulfate
15. magnesium carbonate
16. lithium nitrate
17. barium iodide
18. antimony (V) ion
19. calcium fluoride
20. magnesium oxide
21. lithium phosphate
22. barium sulfide
23. arsenide ion
24. calcium carbonate
25. magnesium nitrate
26. lithium iodide
27. barium chloride
28. calcium oxide
29. barium ion
30. magnesium phosphate
31. lithium sulfide
32. barium sulfite
33. calcium nitrate
34. magnesium iodide
35. beryllium ion
36. lithium chloride
37. barium nitrite
38. calcium phosphate
39. magnesium sulfide
40. bicarbonate ion
41. lithium sulfite
42. barium phosphite
43. calcium iodide
44. biphosphate ion
45. magnesium chloride
46. lithium nitrite
47. barium dichromate
48. calcium sulfide
49. bismuth (III) ion
50. magnesium sulfite
51. lithium phosphite
52. barium chromate

53. calcium chloride
54. magnesium nitrite
55. bismuth (V) ion
56. lithium dichromate
57. barium bicarbonate
58. calcium sulfite
59. magnesium phosphite
60. bisulfate ion
61. lithium chromate
62. barium hydrogen sulfate
63. potassium phosphite
64. ammonium chromate
65. bisulfite ion
66. potassium bromide
67. ammonium fluoride
68. aluminum oxide
69. sodium phosphate
70. potassium sulfate
71. ammonium carbonate
72. aluminum nitrate
73. bromide ion
74. sodium iodide
75. potassium fluoride
76. ammonium oxide
77. aluminum phosphate
78. sodium sulfide
79. bromine
80. potassium carbonate
81. ammonium nitrate
82. aluminum iodide
83. sodium chloride
84. cadmium ion
85. potassium oxide
86. ammonium phosphate
87. aluminum sulfide
88. calcium
89. sodium sulfite
90. potassium nitrate
91. ammonium iodide
92. aluminum chloride
93. sodium nitrite
94. calcium ion
95. potassium phosphate
96. ammonium sulfide
97. aluminum sulfite
98. sodium phosphite
99. potassium iodide
100. ammonium chloride
101. aluminum nitrite
102. sodium dichromate
103. potassium sulfide
104. ammonium sulfite

Write the formula for each compound, atom or ion

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| 105. carbon | 131. magnesium bicarbonate |
| 106. aluminum phosphite | 132. calcium chromate |
| 107. sodium chromate | 133. chlorite ion |
| 108. potassium chloride | 134. magnesium hydrogen sulfite |
| 109. ammonium nitrite | 135. potassium bisulfate |
| 110. carbonate ion | 136. potassium hydroxide |
| 111. aluminum dichromate | 137. chromate ion |
| 112. sodium bicarbonate | 138. ammonium sulfate |
| 113. potassium sulfite | 139. aluminum carbonate |
| 114. ammonium phosphite | 140. sodium nitrate |
| 115. aluminum chromate | 141. ammonium bromide |
| 116. cesium ion | 142. aluminum fluoride |
| 117. sodium hydrogen sulfate | 143. chromium (II) ion |
| 118. potassium nitrite | 144. sodium oxide |
| 119. ammonium dichromate | 145. lithium bromide |
| 120. chlorate ion | 146. barium fluoride |
| 121. aluminum bicarbonate | 147. lithium hydroxide |
| 122. calcium nitrite | 148. chromium (III) ion |
| 123. magnesium dichromate | 149. barium sulfate |
| 124. lithium bicarbonate | 150. aluminum hydroxide |
| 125. chloride ion | 151. tin (IV) fluoride |
| 126. aluminum hydrogen sulfate | 152. iron (II) chloride |
| 127. potassium dichromate | 153. cobalt (II) ion |
| 128. ammonium bicarbonate | 154. calcium phosphite |
| 129. chlorine | 155. magnesium chromate |
| 130. calcium dichromate | 156. lithium hydrogen sulfate |

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| 157. magnesium chromate | 183. dichromate ion |
| 158. cobalt (III) ion | 184. ammonium sulfate |
| 159. lithium hydrogen sulfate | 185. potassium cyanide |
| 160. potassium chromate | 186. copper (II) sulfate |
| 161. ammonium hydrogen sulfate | 187. dihydrogen phosphate ion |
| 162. copper | 188. lead (II) nitrate |
| 163. potassium bicarbonate | 189. gold (III) chloride |
| 164. calcium bicarbonate | 190. fluoride ion |
| 165. calcium hydrogen carbonate | 191. hydrogen permanganate |
| 166. copper (I) ion | 192. carbon disulfide |
| 167. magnesium bromide | 193. tin (II) hydroxide |
| 168. lithium fluoride | 194. fluorine |
| 169. barium oxide | 195. hydrogen carbonate |
| 170. magnesium hydroxide | 196. ammonium bromide |
| 171. copper (II) ion | 197. bromine diiodide |
| 172. lithium bisulfate | 198. francium ion |
| 173. barium hydrogen carbonate | 199. iron (II) sulfate |
| 174. ammonium hydroxide | 200. rubidium carbonate |
| 175. aluminum sulfate | 201. potassium bisulfite |
| 176. sodium carbonate | 202. gold (I) ion |
| 177. cyanide ion | 203. calcium hydride |
| 178. aluminum bromide | 204. germanium tetrachloride |
| 179. sodium fluoride | 205. barium carbonate |
| 180. iron (III) oxide | 206. calcium phosphate |
| 181. silver nitrate | 207. gold (III) ion |
| 182. sodium hydroxide | 208. cesium carbonate |

Write the formula for each compound, atom or ion

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| 209. potassium silicate | 235. selenium tetrafluoride |
| 210. silver chromate | 236. phosphorous pentabromide |
| 211. magnesium sulfite | 237. hydroxide ion |
| 212. hydrogen | 238. mercury (I) iodide |
| 213. chromium (III) phosphide | 239. hypochlorite ion |
| 214. cobalt (III) nitrate | 240. iron (III) sulfate |
| 215. zinc iodide | 241. nickel (II) oxide |
| 216. iron (II) fluoride | 242. silicon dioxide |
| 217. hydrogen carbonate ion | 243. iodide ion |
| 218. nickel (II) selenide | 244. lithium phosphate |
| 219. sodium bisulfate | 245. potassium antimonide |
| 220. lithium oxide | 246. iodine |
| 221. copper (I) bicarbonate | 247. hydrogen nitrate |
| 222. hydrogen ion | 248. magnesium nitride |
| 223. strontium carbonate | 249. cadmium nitrite |
| 224. mercury (I) sulfate | 250. zinc acetate |
| 225. potassium dichromate | 251. iron (II) ion |
| 226. manganese (II) oxide | 252. strontium hydroxide |
| 227. nickel (II) chloride | 253. lead (II) sulfide |
| 228. hydrogen phosphate ion | 254. aluminum bisulfate |
| 229. lead (II) acetate | 255. iron (III) ion |
| 230. mercury (II) nitride | 256. sulfur dioxide |
| 231. hydrogen sulfate ion | 257. iron (II) sulfate |
| 232. lead (II) hydroxide | 258. potassium permanganate |
| 233. tin (IV) chloride | 259. lead (II) ion |
| 234. hydrogen sulfite ion | 260. silver chloride |

261. copper (II) hydroxide
262. lead (IV) ion
263. ammonium sulfide
264. nickel (I) bromide
265. iron (II) oxide
266. lithium
267. ammonium bisulfate
268. mercury (I) sulfate
269. iron (III) oxide
270. lithium ion
271. magnesium phosphate
272. nickel (II) bicarbonate
273. zinc hydroxide
274. magnesium
275. aluminum phosphate
276. hydrogen acetate
277. copper (II) nitrite
278. nitrogen dioxide
279. magnesium ion
280. phosphorous trichloride
281. sodium phosphate
282. potassium carbonate
283. manganate ion
284. hydrogen phosphate
285. lead (IV) chloride
286. tin (II) bromide
287. ammonium hydroxide
288. manganese (II) ion
289. hydrogen perchlorate
290. iron (II) hydroxide
291. carbon dioxide
292. manganese (III) ion
293. dinitrogen pentoxide
294. silver oxide
295. aluminum nitride
296. mercury (I) ion
297. manganese (II) hydroxide
298. aluminum oxide
299. ammonium carbonate
300. antimony pentasulfide
301. mercury (II) ion
302. rubidium selenide
303. lithium hydride
304. calcium bromide
305. nickel (I) ion
306. chromium (II) acetate
307. bismuth (III) chloride
308. magnesium nitrite
309. nickel (II) ion
310. radium phosphate
311. zinc telluride
312. barium cyanide

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| 313. nitrate ion | 339. oxygen |
| 314. lead (IV) acetate | 340. perchlorate ion |
| 315. sodium perchlorate | 341. gold (I) chlorate |
| 316. copper (I) sulfate | 342. sodium carbonate |
| 317. nitride ion | 343. aluminum nitrate |
| 318. ammonium nitrate | 344. strontium acetate |
| 319. arsenic (III) chlorite | 345. permanganate ion |
| 320. cadmium chromate | 346. cobalt (III) chlorate |
| 321. nitrite ion | 347. dinitrogen tetraoxide |
| 322. francium hydrogen phosphate | 348. peroxide ion |
| 323. aluminum dihydrogen phosphate | 349. ammonium chlorate |
| 324. sodium oxalate | 350. calcium hydroxide |
| 325. nitrogen | 351. chromium (II) hydride |
| 326. chromium (III) sulfate | 352. strontium bromide |
| 327. hydrogen sulfite ion | 353. phosphate ion |
| 328. potassium iodide | 354. manganese (III) peroxide |
| 329. lithium hydrogen sulfate | 355. rubidium permanganate |
| 330. oxalate ion | 356. cesium hydrogen phosphite |
| 331. strontium iodide | 357. chromium (III) sulfite |
| 332. ammonium oxide | 358. phosphide ion |
| 333. rubidium phosphate | 359. hydrogen sulfate |
| 334. cesium permanganate | 360. potassium iodide |
| 335. oxide ion | 361. lithium sulfate |
| 336. calcium hydroxide | 362. gold (I) chloride |
| 337. sodium hydride | 363. phosphite ion |
| 338. chromium (III) hydroxide | 364. bicarbonate ion |

365. barium nitrite
366. magnesium acetate
367. cobalt (III) chlorate
368. potassium
369. dinitrogen pentoxide
370. potassium ion
371. ammonium chlorite
372. calcium hydride
373. chromium (II) hydroxide
374. strontium bromide
375. radium ion
376. carbonate ion
377. barium nitrate
378. magnesium acetate
379. cobalt (III) chloride
380. rubidium ion
381. hydrogen sulfite
382. potassium iodide
383. lithium sulfide
384. gold (I) chlorate
385. selenide ion
386. cesium hydrogen phosphate
387. chromium (III) bisulfate
388. silicate ion
389. manganese (III) oxide
390. rubidium permanganate
391. dinitrogen pentoxide
392. silver ion
393. strontium nitrate
394. cesium carbonate
395. potassium nitrite
396. cobalt (II) chromate
397. sodium ion
398. magnesium phosphite
399. calcium cyanide
400. lithium chlorite
401. copper (II) silicate
402. strontium
403. rubidium sulfide
404. manganese (III) hydrogen phosphate
405. mercury (II) peroxide
406. aluminum phosphide
407. ammonium sulfate
408. strontium ion
409. potassium hydride
410. nickel (I) nitrite
411. cobalt (III) bicarbonate
412. sulfate ion
413. zinc phosphate
414. gold (III) sulfate
415. aluminum nitrite
416. copper (II) chromate

Write the formula for each compound, atom or ion

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| 417. sulfide ion | 443. beryllium chromate |
| 418. ammonium hydroxide | 444. zinc ion |
| 419. calcium permanganate | 445. barium sulfate |
| 420. silver carbonate | 446. magnesium perchlorate |
| 421. beryllium dichromate | 447. sodium dihydrogen phosphate |
| 422. sulfite ion | 448. potassium chlorite |
| 423. barium sulfite | 449. hydrogen sulfide |
| 424. magnesium perchlorate | 450. lithium biphosphate |
| 425. sodium hydrogen phosphate | 451. rubidium carbonate |
| 426. sulfur | 452. cesium oxalate |
| 427. potassium chloride | 453. strontium hydroxide |
| 428. hydrogen sulfite | 454. strontium nitrate |
| 429. lithium biphosphate | 455. cesium carbonate |
| 430. rubidium carbonate | 456. potassium nitrite |
| 431. telluride ion | 457. cobalt (II) chromate |
| 432. cesium oxalate | 458. magnesium phosphite |
| 433. strontium cyanide | 459. calcium cyanide |
| 434. tin (II) ion | 460. lithium chlorite |
| 435. zinc phosphite | 461. copper (II) silicate |
| 436. gold (III) sulfite | 462. rubidium sulfide |
| 437. aluminum nitrate | 463. manganese (III) hydrogen phosphate |
| 438. copper (I) dichromate | 464. sodium oxide |
| 439. tin (IV) ion | 465. mercury (II) peroxide |
| 440. ammonium cyanide | 466. aluminum phosphide |
| 441. calcium permanganate | 467. ammonium sulfate |
| 442. silver carbonate | 468. potassium hydride |

469. nickel (I) nitrite
470. cobalt (III) bicarbonate
471. zinc phosphate
472. gold (III) sulfate
473. aluminum nitrite
474. copper (II) chromate
475. ammonium hydroxide
476. calcium permanganate
477. silver carbonate
478. beryllium dichromate
479. barium sulfite
480. magnesium perchlorate
481. sodium hydrogen phosphate
482. potassium chloride
483. hydrogen sulfite
484. lithium biphosphate
485. rubidium carbonate
486. cesium oxalate
487. strontium cyanide
488. zinc phosphite
489. gold (III) sulfite
490. aluminum nitrate
491. copper (I) dichromate
492. ammonium cyanide
493. calcium permanganate
494. silver carbonate
495. beryllium chromate
496. barium sulfate
497. magnesium perchlorate
498. sodium dihydrogen phosphate
499. potassium chlorite
500. hydrogen sulfide
501. lithium biphosphate
502. rubidium carbonate
503. cesium oxalate
504. strontium hydroxide
505. strontium nitrite
506. cesium carbonate
507. potassium nitrate
508. cobalt (II) dichromate
509. magnesium phosphate
510. calcium cyanide
511. lithium chloride
512. copper (II) silicate
513. rubidium sulfate
514. manganese (III) dihydrogen phosphate
515. sodium oxide
516. mercury (II) peroxide
517. aluminum phosphite
518. ammonium sulfite
519. potassium hydride
520. nickel (I) nitride

Write the formula for each compound, atom or ion

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| 521. cobalt (III) bicarbonate | 547. hydrogen bromide |
| 522. sodium dihydrogen phosphate | 548. tin (II) cyanide |
| 523. trisilicon tetranitride | 549. calcium oxide |
| 524. dichlorine heptoxide | 550. sodium silicate |
| 525. ammonium nitrate | 551. iron (III) carbonate |
| 526. copper (I) hydroxide | 552. lithium hydride |
| 527. calcium hydrogen carbonate | 553. aluminum carbide |
| 528. potassium permanganate | 554. silver chloride |
| 529. potassium iodide | 555. oxide ion |
| 530. hydrogen bromide | 556. calcium nitrate |
| 531. tin (IV) cyanide | 557. iron (III) acetate |
| 532. calcium oxide | 558. aluminum cyanide |
| 533. sodium silicate | 559. calcium hydroxide |
| 534. iron (II) carbonate | 560. potassium permanganate |
| 535. lithium hydride | 561. sodium chlorate |
| 536. aluminum carbide | 562. copper (II) oxalate |
| 537. silver chloride | 563. cadmium sulfate |
| 538. peroxide ion | 564. rubidium carbonate |
| 539. sodium phosphate | 565. magnesium chromate |
| 540. trisilicon tetranitride | 566. lithium silicate |
| 541. dibromine heptoxide | 567. strontium phosphate |
| 542. ammonium nitrite | 568. ammonium sulfide |
| 543. copper (II) hydroxide | 569. peroxide ion |
| 544. calcium carbonate | 570. disulfur heptachloride |
| 545. potassium manganate | 571. hydrogen sulfite |
| 546. potassium iodide | 572. sodium bromide |

573. calcium nitrite
574. iron (II) acetate
575. aluminum cyanide
576. calcium hydroxide
577. potassium permanganate
578. sodium chlorite
579. copper (II) oxalate
580. cadmium sulfite
581. rubidium bicarbonate
582. magnesium dichromate
583. lithium silicate
584. strontium phosphite
585. ammonium sulfide
586. peroxide ion
587. disulfur heptachloride
588. hydrogen sulfate
589. sodium bromide
590. magnesium sulfide
591. silver acetate
592. ammonium phosphite
593. manganese (II) bisulfite
594. lithium peroxide
595. arsenic (IV) chlorate
596. calcium oxide
597. mercury (I) cyanide
598. chromium (III) hydrogen carbonate
599. manganese (III) carbonate
600. sodium nitride
601. strontium hydride
602. mercury (II) fluoride
603. zinc dichromate
604. gold (I) sulfite
605. chromium (II) phosphide
606. potassium dihydrogen phosphate
607. magnesium sulfate
608. silver acetate
609. ammonium phosphate
610. manganese (II) bisulfate
611. lithium peroxide
612. arsenic (IV) chlorite
613. calcium oxide
614. mercury (II) cyanide
615. chromium (III) carbonate
616. manganese (II) bicarbonate
617. sodium nitrate
618. strontium hydride
619. mercury (II) fluoride
620. zinc chromate
621. gold (I) sulfate
622. chromium (II) phosphite
623. potassium dihydrogen phosphate
624. nickel (I) chlorite