What is the mass of 4.23×10^{23} atoms of iron?	How many moles are 4.52×10^{23} molecules of water?	What is the mass of 1.35 moles of NaCl?	What is the mass of 0.0472 moles of ammonium sulfate?
Set 1	Set 1	Set 1	Set 1
What is the mass of 6.69×10^{23} atoms of aluminum?	How many moles are in 6.13×10^{23} atoms of platinum?	What is the mass of 1.26 moles of iron(III) oxide?	What is the mass of 3.54×10^{23} formula units of aluminum nitrate?
Set 1	Set 1	Set 1	Set 1
How many formula units are in 21.4 g of calcium hydroxide?	How many moles are in 64.1 g of copper(II) chloride?	How many atoms are in 16.8 g of gold?	How many moles of silver are in a 0.500 g coin of pure silver?
Set 1	Set 1	Set 1	Set 1
What is the mass of 2.97×10^{23} formula units of sodium sulfate?	How many formula units are in 3.57 moles of potassium hydroxide?	How many formula units are in 1.89 moles of sodium carbonate?	How many atoms are in 35.2 g of lead?
Set 1	Set 1	Set 1	Set 1



What is the mass of 6.19×10^{23} atoms of iron?	How many moles are in 2.13×10^{23} molecules of water?	What is the mass of 4.85 moles of NaCl?	What is the mass of 0.0722 moles of ammonium sulfate?
Set 2	Set 2	Set 2	Set 2
What is the mass of 5.43×10^{23} atoms of aluminum?	How many moles are in 1.97×10^{23} atoms of platinum?	What is the mass of 2.16 moles of iron(III) oxide?	What is the mass of 7.64×10^{23} formula units of aluminum nitrate?
Set 2	Set 2	Set 2	Set 2
How many formula units are in 34.1 g of calcium hydroxide?	How many moles are in 56.2 g of copper(II) chloride?	How many atoms are in 11.3 g of gold?	How many moles of silver are in a 0.700 g coin of pure silver?
Set 2What is the mass of 3.69×10^{23} formulaunits of sodiumsulfate?	Set 2 How many formula units are in 2.75 moles of potassium hydroxide?	Set 2 How many formula units are in 1.64 moles of sodium carbonate?	How many atoms are in 25.6 g of lead?
Set 2	Set 2	Set 2	Set 2

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What is the mass of 3.45×10^{23} atoms of iron?	How many moles are in 9.64 \times 10 ²³ molecules of water?	What is the mass of 2.71 moles of NaCl?	What is the mass of 0.0842 moles of ammonium sulfate?
Set 3	Set 3	Set 3	Set 3
What is the mass of 4.15×10^{23} atoms of aluminum?	How many moles are in 6.23×10^{23} atoms of platinum?	What is the mass of 1.57 moles of iron(III) oxide?	What is the mass of 5.84×10^{23} formula units of aluminum nitrate?
Set 3	Set 3	Set 3	Set 3
How many formula units are in 66.3 g of calcium hydroxide?	How many moles are in 28.1 g of copper(II) chloride?	How many atoms are in 49.2 g of gold?	How many moles of silver are in a 0.179 g coin of pure silver?
Set 3	Set 3	Set 3	Set 3
What is the mass of 2.34×10^{23} formula units of sodium sulfate?	How many formula units are in 1.82 moles of potassium hydroxide?	How many formula units are in 2.19 moles of sodium carbonate?	How many atoms are in 46.4 g of lead?
Set 3	Set 3	Set 3	Set 3



What is the mass of 3.45×10^{22} atoms of iron?	How many moles are in 2.56×10^{23} molecules of water?	What is the mass of 3.29 moles of NaCl?	What is the mass of 0.0572 moles of ammonium sulfate?
Set 4	Set 4	Set 4	Set 4
What is the mass of 6.24×10^{23} atoms of aluminum?	How many moles are in 7.21×10^{23} atoms of platinum?	What is the mass of 1.39 moles of iron(III) oxide?	What is the mass of 2.58×10^{23} formula units of aluminum nitrate?
Set 4	Set 4	Set 4	Set 4
How many formula units are in 15.4 g of calcium hydroxide?	How many moles are in 26.6 g of copper(II) chloride?	How many atoms are in 58.8 g of gold?	How many moles of silver are in a 1.26 g coin of pure silver?
Set 4	Set 4	Set 4	Set 4
What is the mass of 7.23×10^{23} formula units of sodium sulfate?	How many formula units are in 2.66 moles of potassium hydroxide?	How many formula units are in 1.87 moles of sodium carbonate?	How many atoms are in 23.7 g of lead?
Set 4	Set 4	Set 4	Set 4



What is the mass of 2.46×10^{23} atoms of iron?	How many moles are in 8.35×10^{23} molecules of water?	What is the mass of 1.59 moles of NaCl?	What is the mass of 0.0891 moles of ammonium sulfate?
Set 5	Set 5	Set 5	Set 5
What is the mass of 3.78×10^{23} atoms of aluminum?	How many moles are in 4.31×10^{23} atoms of platinum?	What is the mass of 2.36 moles of iron(III) oxide?	What is the mass of 6.45×10^{23} formula units of aluminum nitrate?
Set 5	Set 5	Set 5	Set 5
How many formula units are in 46.2 g of calcium hydroxide?	How many moles are in 73.1 g of copper(II) chloride?	How many atoms are in 94.4 g of gold?	How many moles of silver are in a 0.461 g coin of pure silver?
Set 5	Set 5	Set 5	Set 5
What is the mass of 6.46×10^{23} formula units of sodium sulfate?	How many formula units are in 3.18 moles of potassium hydroxide?	How many formula units are in 2.76 moles of sodium carbonate?	How many atoms are in 89.7 g of lead?
Set 5	Set 5	Set 5	Set 5



What is the mass of 8.12×10^{23} atoms of iron?	How many moles are in 3.75×10^{23} molecules of water?	What is the mass of 2.68 moles of NaCl?	What is the mass of 0.0914 moles of ammonium sulfate?
Set 6	Set 6	Set 6	Set 6
What is the mass of 5.19×10^{23} atoms of aluminum?	How many moles are in 4.67×10^{23} atoms of platinum?	What is the mass of 1.06 moles of iron(III) oxide?	What is the mass of 2.87×10^{23} formula units of aluminum nitrate?
Set 6	Set 6	Set 6	Set 6
How many formula units are in 21.2 g of calcium hydroxide?	How many moles are in 54.8 g of copper(II) chloride?	How many atoms are in 19.2 g of gold?	How many moles of silver are in a 0.648 g coin of pure silver?
Set (Sot (Sat (Set (
Set 6What is the mass of 1.63×10^{23} formulaunits of sodiumsulfate?	How many formula units are in 2.39 moles of potassium hydroxide?	How many formula units are in 1.95 moles of sodium carbonate?	How many atoms are in 15.3 g of lead?
Set 6	Set 6	Set 6	Set 6



What is the mass of 6.33×10^{23} atoms of iron?	How many moles are in 4.54×10^{23} molecules of water?	What is the mass of 1.12 moles of NaCl?	What is the mass of 0.114 moles of ammonium sulfate?
Set 7	Set 7	Set 7	Set 7
What is the mass of 3.92×10^{23} atoms of aluminum?	How many moles are in 7.38×10^{23} atoms of platinum?	What is the mass of 1.33 moles of iron(III) oxide?	What is the mass of 3.96×10^{23} formula units of aluminum nitrate?
Set 7	Set 7	Set 7	Set 7
How many formula units are in 68.8 g of calcium hydroxide?	How many moles are in 17.3 g of copper(II) chloride?	How many atoms are in 256 g of gold?	How many moles of silver are in a 2.25 g coin of pure silver?
Set 7	Set 7	Set 7	Set 7
What is the mass of 3.46×10^{23} formula units of sodium sulfate?	How many formula units are in 1.24 moles of potassium hydroxide?	How many formula units are in 2.13 moles of sodium carbonate?	How many atoms are in 46.7 g of lead?
Set 7	Set 7	Set 7	Set 7



What is the mass of 2.89×10^{23} atoms of iron?	How many moles are in 3.46×10^{23} molecules of water?	What is the mass of 5.27 moles of NaCl?	What is the mass of 1.52 moles of ammonium sulfate?
Set 8	Set 8	Set 8	Set 8
What is the mass of 2.64×10^{23} atoms of aluminum?	How many moles are in 3.98×10^{23} atoms of platinum?	What is the mass of 2.44 moles of iron(III) oxide?	What is the mass of 5.16×10^{23} formula units of aluminum nitrate?
Set 8	Set 8	Set 8	Set 8
How many formula units are in 27.4 g of calcium hydroxide?	How many moles are in 51.2 g of copper(II) chloride?	How many atoms are in 46.3 g of gold?	How many moles of silver are in a 0.121 g coin of pure silver?
Set 8	Set 8	Set 8	Set 8
What is the mass of 5.58×10^{23} formula units of sodium sulfate?	How many formula units are in 0.357 moles of potassium hydroxide?	How many formula units are in 3.74 moles of sodium carbonate?	How many atoms are in 81.9 g of lead?
Set 8	Set 8	Set 8	Set 8



What is the mass of 1.45×10^{23} atoms of iron?	How many moles are in 4.73×10^{23} molecules of water?	What is the mass of 7.18 moles of NaCl?	What is the mass of 2.53 moles of ammonium sulfate?
Set 9	Set 9	Set 9	Set 9
What is the mass of 6.94×10^{23} atoms of aluminum?	How many moles are in 4.18×10^{23} atoms of platinum?	What is the mass of 1.35 moles of iron(III) oxide?	What is the mass of 9.67×10^{23} formula units of aluminum nitrate?
Set 9	Set 9	Set 9	Set 9
How many formula units are in 41.2 g of calcium hydroxide?	How many moles are in 39.3 g of copper(II) chloride?	How many atoms are in 52.9 g of gold?	How many moles of silver are in a 0.133 g coin of pure silver?
Sot 0	Sot 0	Set 0	Sot 0
What is the mass of 7.29×10^{23} formula units of sodium sulfate?	How many formula units are in 1.26 moles of potassium hydroxide?	How many formula units are in 2.83 moles of sodium carbonate?	How many atoms are in 47.9 g of lead?
Set 9	Set 9	Set 9	Set 9



What is the mass of 5.36×10^{23} atoms of iron?	How many moles are in 6.19×10^{23} molecules of water?	What is the mass of 3.82 moles of NaCl?	What is the mass of 1.45 moles of ammonium sulfate?
Set 10	Set 10	Set 10	Set 10
What is the mass of 2.76×10^{23} atoms of aluminum?	How many moles are in 8.53×10^{23} atoms of platinum?	What is the mass of 2.67 moles of iron(III) oxide?	What is the mass of 6.41×10^{23} formula units of aluminum nitrate?
Set 10	Set 10	Set 10	Set 10
How many formula units are in 92.7 g of calcium hydroxide?	How many moles are in 45.1 g of copper(II) chloride?	How many atoms are in 68.2 g of gold?	How many moles of silver are in a 3.45 g coin of pure silver?
Set 10	Set 10	Set 10	Set 10
What is the mass of 6.62×10^{23} formula units of sodium sulfate?	How many formula units are in 2.19 moles of potassium hydroxide?	How many formula units are in 1.34 moles of sodium carbonate?	How many atoms are in 99.2 g of lead?
Set 10	Set 10	Set 10	Set 10



What is the mass of 3.48×10^{23} atoms of iron?	How many moles are in 4.81×10^{23} molecules of water?	What is the mass of 6.23 moles of NaCl?	What is the mass of 5.79 moles of ammonium sulfate?
Set 11	Set 11	Set 11	Set 11
What is the mass of 1.45×10^{23} atoms of aluminum?	How many moles are in 3.82×10^{23} atoms of platinum?	What is the mass of 2.13 moles of iron(III) oxide?	What is the mass of 5.19×10^{23} formula units of aluminum nitrate?
Set 11	Set 11	Set 11	Set 11
How many formula units are in 67.2 g of calcium hydroxide?	How many moles are in 18.7 g of copper(II) chloride?	How many atoms are in 48.9 g of gold?	How many moles of silver are in a 7.22 g coin of pure silver?
Set 11What is the mass of 3.49×10^{23} formulaunits of sodiumsulfate?	Set 11 How many formula units are in 1.77 moles of potassium hydroxide?	Set 11 How many formula units are in 4.28 moles of sodium carbonate?	Set 11 How many atoms are in 16.2 g of lead?
Set 11	Set 11	Set 11	Set 11



What is the mass of 6.33×10^{23} atoms of iron?	How many moles are in 6.13×10^{23} molecules of water?	What is the mass of 2.47 moles of NaCl?	What is the mass of 3.85 moles of ammonium sulfate?
Set 12	Set 12	Set 12	Set 12
What is the mass of 9.61×10^{23} atoms of aluminum?	How many moles are in 1.43×10^{23} atoms of platinum?	What is the mass of 1.89 moles of iron(III) oxide?	What is the mass of 4.75×10^{23} formula units of aluminum nitrate?
Set 12	Set 12	Set 12	Set 12
How many formula units are in 26.3 g of calcium hydroxide?	How many moles are in 58.4 g of copper(II) chloride?	How many atoms are in 98.6 g of gold?	How many moles of silver are in a 0.111 g coin of pure silver?
Set 12	Set 12	Set 12	Set 12
What is the mass of 2.31×10^{23} formula units of sodium sulfate?	How many formula units are in 2.84 moles of potassium hydroxide?	How many formula units are in 3.79 moles of sodium carbonate?	How many atoms are in 89.4 g of lead?
Set 12	Set 12	Set 12	Set 12



What is the mass of 8.46×10^{23} atoms of iron?	How many moles are in 7.84×10^{23} molecules of water?	What is the mass of 1.68 moles of NaCl?	What is the mass of 2.47 moles of ammonium sulfate?
Set 13	Set 13	Set 13	Set 13
What is the mass of 8.67×10^{23} atoms of aluminum?	How many moles are in 4.76×10^{23} atoms of platinum?	What is the mass of 2.39 moles of iron(III) oxide?	What is the mass of 2.16×10^{23} formula units of aluminum nitrate?
Set 13	Set 13	Set 13	Set 13
How many formula units are in 35.4 g of calcium hydroxide?	How many moles are in 19.6 g of copper(II) chloride?	How many atoms are in 64.3 g of gold?	How many moles of silver are in a 0.897 g coin of pure silver?
Set 13	Set 13	Set 13	Set 13
What is the mass of 2.77×10^{23} formula units of sodium sulfate?	How many formula units are in 3.15 moles of potassium hydroxide?	How many formula units are in 1.64 moles of sodium carbonate?	How many atoms are in 12.8 g of lead?
Set 13	Set 13	Set 13	Set 13

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What is the mass of 5.73×10^{23} atoms of iron?	How many moles are in 2.46×10^{23} molecules of water?	What is the mass of 3.75 moles of NaCl?	What is the mass of 4.17 moles of ammonium sulfate?
Set 14	Set 14	Set 14	Set 14
What is the mass of 7.86×10^{23} atoms of aluminum?	How many moles are in 3.51×10^{23} atoms of platinum?	What is the mass of 1.88 moles of iron(III) oxide?	What is the mass of 9.46×10^{23} formula units of aluminum nitrate?
Set 14	Set 14	Set 14	Set 14
How many formula units are in 48.3 g of calcium hydroxide?	How many moles are in 67.2 g of copper(II) chloride?	How many atoms are in 41.1 g of gold?	How many moles of silver are in a 0.0927 g coin of pure silver?
Set 14	Set 14	Set 14	Set 14
What is the mass of 6.18×10^{23} formula units of sodium sulfate?	How many formula units are in 5.53 moles of potassium hydroxide?	How many formula units are in 2.88 moles of sodium carbonate?	How many atoms are in 29.4 g of lead?
Set 14	Set 14	Set 14	Set 14

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What is the mass of 2.15×10^{23} atoms of iron?	How many moles are in 3.70×10^{23} molecules of water?	What is the mass of 1.78 moles of NaCl?	What is the mass of 3.54 moles of ammonium sulfate?
Set 15	Set 15	Set 15	Set 15
What is the mass of 2.96×10^{23} atoms of aluminum?	How many moles are in 5.62×10^{23} atoms of platinum?	What is the mass of 2.61 moles of iron(III) oxide?	What is the mass of 5.76×10^{23} formula units of aluminum nitrate?
Set 15	Set 15	Set 15	Set 15
How many formula units are in 73.8 g of calcium hydroxide?	How many moles are in 45.1 g of copper(II) chloride?	How many atoms are in 22.7 g of gold?	How many moles of silver are in a 0.936 g coin of pure silver?
Set 15	Set 15	Set 15	Set 15
What is the mass of 4.45×10^{23} formula units of sodium sulfate?	How many formula units are in 6.26 moles of potassium hydroxide?	How many formula units are in 1.24 moles of sodium carbonate?	How many atoms are in 78.1 g of lead?
Set 15	Set 15	Set 15	Set 15

