

2023 Tax Brackets

TAX RATE	SINGLE	MARRIED JOINT FILING	MARRIED FILING SEPARATELY	HEAD OF HOUSEHOLD
10%	Up to \$11,000	Up to \$22,000	Up to \$11,000	Up to \$15,700
12%	\$11,001 to \$44,725	\$22,001 to \$89,450	\$11,001 to \$44,725	\$15,701 to \$59,850
22%	\$44,726 to \$95,375	\$89,451 to \$190,750	\$44,726 to \$95,375	\$59,851 to \$95,350
24%	\$95,376 to \$182,100	\$190,751 to \$364,200	\$95,376 to \$182,100	\$95,351 to \$182,100
32%	\$182,101 to \$231,250	\$364,201 to \$462,500	\$182,101 to \$231,250	\$182,101 to \$231,250
35%	\$231,251 to \$578,125	\$462,501 to \$693,750	\$231,251 to \$346,875	\$231,251 to \$578,100
37%	Over \$578,125	Over \$693,750	Over \$346,875	Over \$578,100

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web the easiest colors to observe during the flame test were that of copper chloride and lithium chloride for potassium chloride there was a purple color close to the stick but the flame remained orange for the majority of the burn time the unknown slat burned orange but also had a slight blue color close to the stick

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web use crayons or colored pencils to color in the spectrum in the box on your report sheet to show the correlation between

color and wavelength part ii flame tests you will conduct flame tests to observe the flame emission colors for the following solutions LiNO_3 CuNO_3 2SrNO_3 2BaNO_3 2KNO_3 and NaNO_3 since nitrates do not emit color you

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web feb 10 2021 section 1 purpose and summary observe the color of light emitted when a sample of a salt of a metal cation is heated use the characteristic color of flames to identify ions in various laboratory samples observe the emission spectra of various elements in gas discharge tubes

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web 25 october 2022 objective experiment 1 to show how flame test can be used to identify some metals ion 2 to identify some unknown metal ions using flame test introduction the arrangement of electrons around the nucleus of the atom is

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