

ספקטרום - "טביעות אצבע" של יסודות שונים

קריפטון



ארסן



חמצן



חנקן



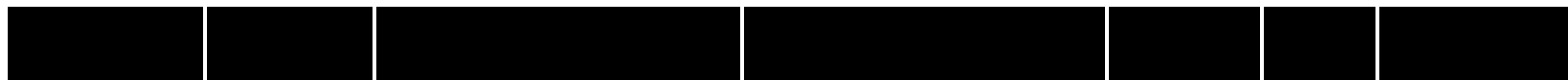
בריום



סידן



הליום



מימן



ליתיום



נתרן



חומר א'

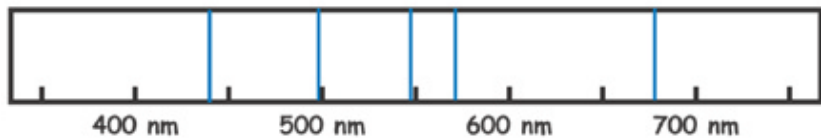


חומר ב'

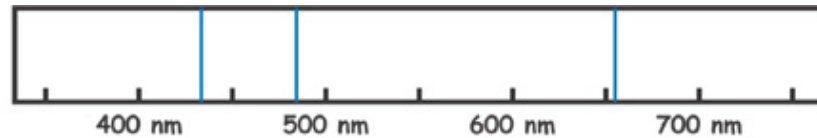


חומר ג'

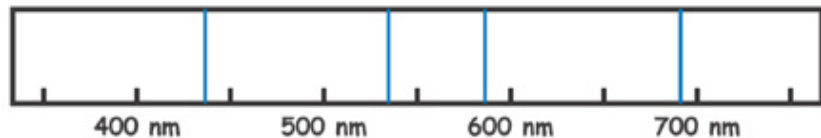




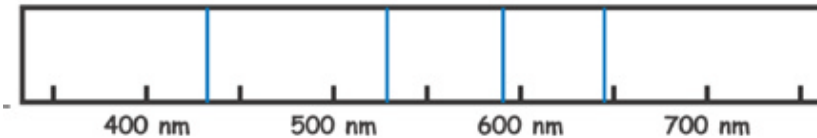
5 ΤΙΟ'



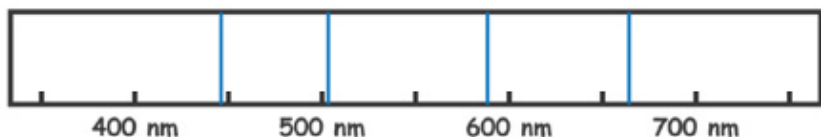
1 ΤΙΟ'



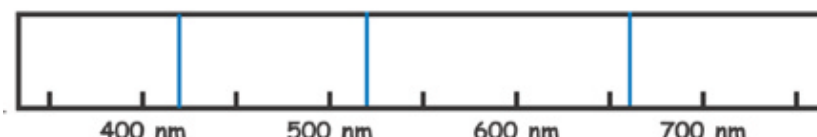
6 ΤΙΟ'



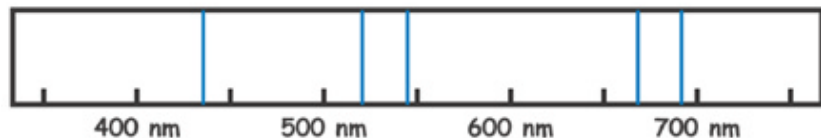
2 ΤΙΟ'



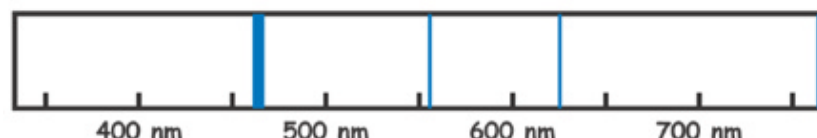
7 ΤΙΟ'



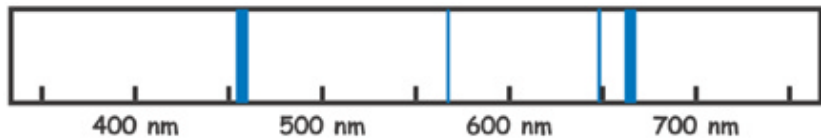
3 ΤΙΟ'



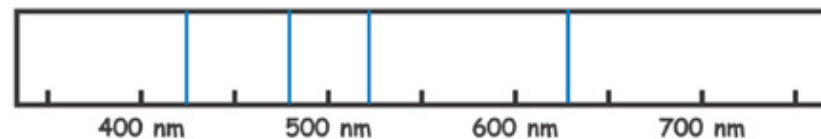
8 ΤΙΟ'



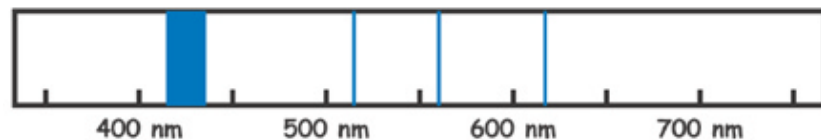
4 ΤΙΟ'



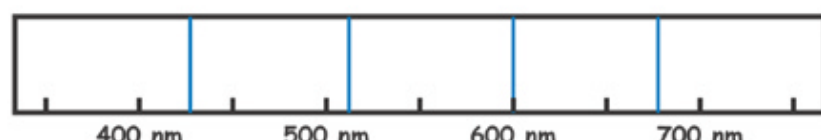
13 ΤΙΟ'



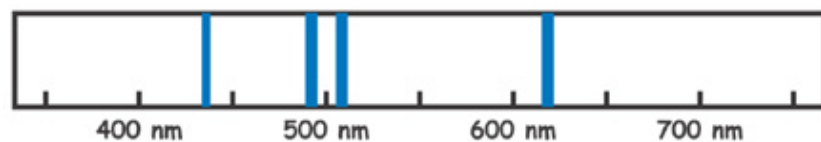
9 ΤΙΟ'



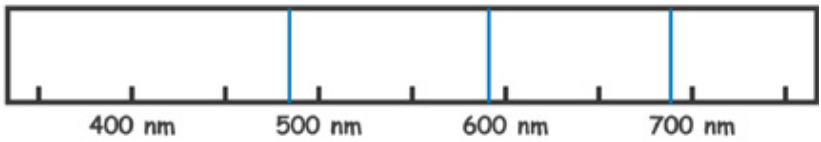
14 ΤΙΟ'



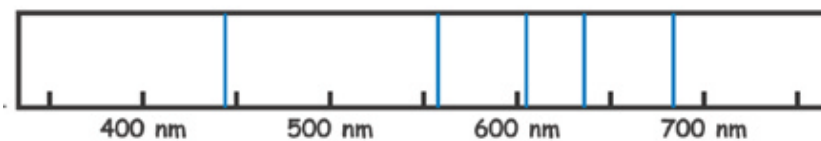
10 ΤΙΟ'



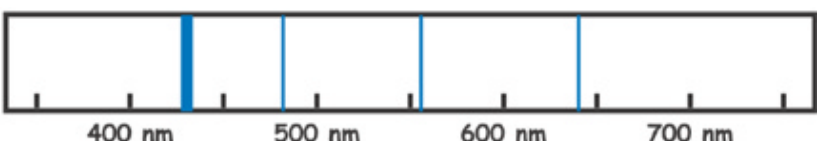
15 ΤΙΟ'



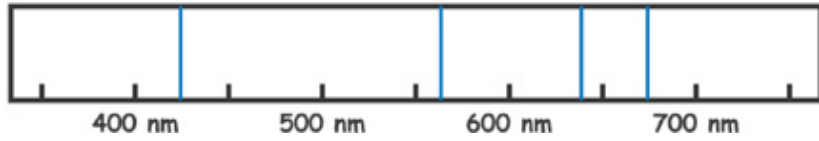
11 ΤΙΟ'



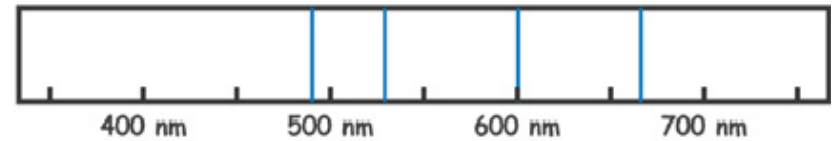
16 ΤΙΟ'



12 ΤΙΟ'



18 TIO'



17 TIO'

445, 560, 607, 634, 681

יוד

464 to 467, 559, 626, 760

חמצן

433, 486, 656

מימן

427 to 430, 482, 556, 642

קריפטון

439, 534, 588, 692

ניאון

447, 502, 587, 668

הליום

484, 590, 687

קסנון

425, 565, 639, 675

גפרית

427, 515, 600, 678

פחמן

490, 528, 600, 669

אלומיניום

438, 522, 545, 669, 692

כלור

460 to 465, 567, 649,
661 to 666

חנקן

421, 521, 662

כסף

429, 527, 593, 645

סידן

424, 497, 523, 628

זהב

417 to 433, 516, 562, 619

ברזל

440, 499, 548, 572, 677

ניקל

435 to 438, 490 to 496,
503 to 508, 618 to 622

נחושת