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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Telescopes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2C |  O |  N |  C |  A |  V |  E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  C |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3R |  |  M |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4R |  |  |  |  A |  |  A |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 5C |  O |  N |  C |  A |  V |  E |  | 6O |  |  D |  |  G |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  F |  |  B |  |  I |  |  N |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 7T |  E |  L |  E |  S |  C |  O |  P |  E |  S |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  | 8S |  P |  E |  C |  T |  R |  U |  M |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  V |  |  |  |  C |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 9W |  A | 10V |  E |  L |  E |  N |  G |  T |  H |  |  |  A |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  I |  |  |  |  G |  |  O |  |  |  |  D |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  S |  |  |  |  |  |  R |  |  |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 11O |  P |  T |  I |  C |  A |  L |  |  |  Y |  |  |  |  A |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 12R |  E |  F |  R |  A |  C |  T |  I |  N |  G |  |  O |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |  N |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across****2.** a lens that is thicker in the center than at the edges**5.** a lens that is thicker at the edges and thinner in the middle**7.** Instruments that collect and focus magnetic radiation from space **8.** the range of wavelengths of electromagnetic waves**9.** the distance between two corresponding parts of a wave**11.** An telescope that uses lenses or mirrors to collect and focus visible light**12.** A telescope that uses convex lenses to gather and focus light | **Down****1.** the energy transferred through space by electromagnetic waves**3.** A telescope used to detect radio waves from objects in space**4.** A telescope that uses a curved mirror to collect and focus light**6.** A building that contains one or more telescopes**10.** electromagnetic radiation that can be seen with the unaided eye |