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| Goal • Show your understanding of the kinds of mirrors used for different purposes. |

Identify the type of mirror (plane, convex, or concave) used in each situation below. Write your answer on the line provided.

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| 1. bathroom wall mirrorblm2-18aPurpose: to show your exact appearance Type of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 2. car headlights and flashlightsblm2-18bPurpose: to project a strong beam forwardType of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3. store surveillance mirrorblm2-18cPurpose: to show a wide viewType of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 4. cosmetic mirrorblm2-18dPurpose: to show a magnified view of parts of your face.Type of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 5. one-way mirrorblm2-18ePurpose: to see into a brightly lit room; looks like a mirror to the people being observedType of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 6. car mirrorblm2-18fPurpose: to show a wide-angle view behind and beside the carType of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 7. dental mirrorblm2-18gPurpose: to make teeth visible and to magnify themType of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 8. reflecting ball at a danceblm2-18hPurpose: to project portions of lights hitting it in many different directionsType of mirror: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |