

Chapter 31: Diffraction and Interference Questions

1. Waves spread out when they pass through an opening.

Does spreading become more or less pronounced for narrower openings? Explain.

- More pronounced

2. What is this spreading of waves called?

- diffraction

Chapter 31 Diffraction And Interference Exercises Answers

EW Minium



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[Fundamentals of Physics, Chapters 1 - 21](#) David Halliday, Robert Resnick, Jearl Walker, 2000-05-02 This is a supplement to the text Fundamentals of Physics 6th Ed. This supplement contains additional sample problems, checkpoint style questions, organizing questions, discussion questions, and new exercises and problems.

[Fundamentals of Physics, A Student's Companion E-Book to Accompany Fundamentals of Physics, Enhanced Problems Version](#) David Halliday, Robert Resnick, Jearl Walker, 2003 A text for calculus-based physics courses, introducing fundamental physics concepts and featuring exercises designed to help

students apply conceptual understanding to quantitative problem solving with chapter puzzlers checkpoints and reviews and summaries

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