

Chapter 12 Geometry: Measuring Three-Dimensional Figures

| Student Edition (lesson number and title) | Lesson Objective | Teacher Wraparound Edition (topic, page) | Study Guide and Intervention, CRM (page) | Parent and Student Study Guide Workbook Online (page) | New Jersey Math Skills Maintenance, Grade 7 (skill) | MathPASS: Tutorial Plus (lesson) | Quick Review Math Handbook (section) |
|---|---|---|--|--|---|---|---|
| 12-1 Drawing Three- Dimensional Figures | <ul style="list-style-type: none"> • Draw a three-dimensional figure given the top, side, and front views. | DI, Interpersonal, 515 | 669 | 12-1 | | 45 | 7.2 |
| 12-2 Volume of Rectangular Prisms | <ul style="list-style-type: none"> • Find the volumes of rectangular prisms. | Unlocking Misc, 520 Find the Error, 521 TNT, 521 | 674 | 12-2 | 20, 25, 35, 36 | 46 | 7.7 |
| 12-3 Volume of Cylinders | <ul style="list-style-type: none"> • Find the volumes of cylinders. | DI, Logical, 525 | 679 | 12-3 | 11, 20, 24 | | 7.7 |
| 12-4 Surface Area of Rectangular Prisms | <ul style="list-style-type: none"> • Find the surface areas of rectangular prisms. | Flexible Grouping, 533 | 684 | 12-4 | 6, 20, 35 | | 7.6 |
| 12-5 Surface Area of Cylinders | <ul style="list-style-type: none"> • Find the surface areas of cylinders. | TNT, 539 DI, Verbal/ Linguistic, 539 Find the Error, 540 | 689 | 12-5 | 10, 21, 24 | 47 | 7.6 |
| 12-6 Precision and Measurement | <ul style="list-style-type: none"> • Determine and apply significant digits in a real-life context. | Unlocking Misc, 543 | 694 | 12-6 | 24, 35, 36 | | 8.1 |

TNT = Tips for New Teachers, DI = Differentiated Instruction, CRM = Chapter Resource Masters