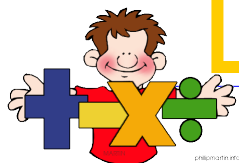


Math Connections



Math Course 2—Week 7 Answers

Area Of Polygons And Complex Figures 9.1.3 Answers

Answers

- | | | | |
|-----------------|------------------|-------------------|--------------------|
| 1. 8 sq. miles | 2. 30 sq. cm | 3. 21 sq. in. | 4. 16 sq. m |
| 5. 11 sq. miles | 6. 26.1 sq. feet | 7. 23.8 sq. cm | 8. 15.95 sq. miles |
| 9. 64 sq. cm | 10. 4.84 sq. cm | 11. 2.25 sq. feet | 12. 73.96 sq. feet |

Area Of Polygons And Complex Figures 9.1.3 Answers

Answers

- | | | | |
|----------------|---------------|------------------|------------------|
| 1. 48 sq. feet | 2. 80 sq. cm | 3. 44 sq. m | 4. 39 sq. cm |
| 5. 90 sq. in. | 6. 168 sq. ft | 7. 110.74 sq. cm | 8. 131.88 sq. cm |

Area Of Polygons And Complex Figures 9.1.3 Answers

Answers

- | | | | |
|-----------------|----------------|----------------|------------------|
| 1. 4 sq. cm | 2. 100 sq. in. | 3. 14 sq. feet | 4. 104 sq. cm |
| 5. 42.5 sq. in. | 6. 76 sq. m | 7. 35 sq. cm | 8. 22.35 sq. cm. |

Area Of Polygons And Complex Figures 9.1.3 Answers

Answers

- | | | | |
|----------------|---------------|----------------|----------------|
| 1. 24 sq. cm | 2. 84 sq. ft | 3. 39 sq. cm | 4. 68 sq. in. |
| 5. 17.5 sq. ft | 6. 3.75 sq. m | 7. 94.5 sq. cm | 8. 8.75 sq. ft |

Area Of Polygons And Complex Figures 9.1.3 Answers

Answers

- | | | | |
|----------------|-----------------|-------------------|-----------------|
| 1. 158 sq. ft. | 2. 225 sq. m. | 3. 303 sq. in. | 4. 42 sq. yd. |
| 5. 95 sq. m. | 6. 172.5 sq. m. | 7. 252 sq. cm. | 8. 310 sq. ft. |
| 9. 23 sq. cm. | 10. 264 sq. m. | 11. 148.5 sq. in. | 12. 112 sq. ft. |

Prisms - Volume And Surface Area 9.2.1 to 9.2.4 Answers

Answers

- | | | |
|------------------------|------------------------|------------------------|
| 1. 314 mm ² | 2. 192 cm ² | 3. 210 ft ² |
| 4. 192 cm ² | 5. 344 ft ² | 6. 408 cm ² |

Prisms - Volume And Surface Area 9.2.1 to 9.2.4 Answers

Answers

- | | | | | |
|-------------------------------------|------------------------|-------------------------|-------------------------|------------------------|
| 1. 12 ft ³ | 2. 168 cm ³ | 3. 240 in. ³ | 4. 64.8 cm ³ | 5. 324 ft ³ |
| 6. $127\frac{7}{8}$ cm ³ | 7. 48 cm ³ | 8. 5.5 cm | 9. 14.7 cm ² | |