

Area of shapes

Geometry - grade 7

Name: _____ Date: _____ Score: _____

1. Area of a circle, radius 3 cm ($\pi = 3.14$)

Answer: _____

2. Area of a triangle, base 14 cm, height 8 cm

Answer: _____

3. Area of a rectangle 7 cm by 12 cm

Answer: _____

4. Area of a circle, radius 4 cm ($\pi = 3.14$)

Answer: _____

5. Area of a circle, radius 12 cm ($\pi = 3.14$)

Answer: _____

6. Area of a triangle, base 9 cm, height 5 cm

Answer: _____

7. Area of a triangle, base 5 cm, height 4 cm

Answer: _____

8. Area of a rectangle 8 cm by 13 cm

Answer: _____

9. Area of a rectangle 7 cm by 7 cm

Answer: _____

Area of shapes - Answer key

Geometry - grade 7

Name: _____ Date: _____ Score: _____

1. Area of a circle, radius 3 cm ($\pi = 3.14$)

28.26 cm²

2. Area of a triangle, base 14 cm, height 8 cm

56 cm²

3. Area of a rectangle 7 cm by 12 cm

84 cm²

4. Area of a circle, radius 4 cm ($\pi = 3.14$)

50.24 cm²

5. Area of a circle, radius 12 cm ($\pi = 3.14$)

452.16 cm²

6. Area of a triangle, base 9 cm, height 5 cm

22.5 cm²

7. Area of a triangle, base 5 cm, height 4 cm

10 cm²

8. Area of a rectangle 8 cm by 13 cm

104 cm²

9. Area of a rectangle 7 cm by 7 cm

49 cm²