

Area of shapes

Geometry – grade 7

Name: _____ Date: _____ Score: _____

1. Area of a triangle, base 8 cm, height 4 cm

Answer: _____

2. Area of a triangle, base 14 cm, height 3 cm

Answer: _____

3. Area of a triangle, base 6 cm, height 10 cm

Answer: _____

4. Area of a triangle, base 9 cm, height 2 cm

Answer: _____

5. Area of a trapezoid, parallel sides 10 and 11 cm, height 8 cm

Answer: _____

6. Area of a trapezoid, parallel sides 12 and 6 cm, height 8 cm

Answer: _____

7. Area of a rectangle 10 cm by 6 cm

Answer: _____

8. Area of a circle, radius 9 cm ($\pi = 3.14$)

Answer: _____

9. Area of a trapezoid, parallel sides 14 and 4 cm, height 12 cm

Answer: _____

10. Area of a circle, radius 8 cm ($\pi = 3.14$)

Answer: _____

11. Area of a trapezoid, parallel sides 4 and 13 cm, height 2 cm

Answer: _____

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

Answer: _____

13. Area of a trapezoid, parallel sides 13 and 11 cm, height 5 cm

Answer: _____

14. Area of a triangle, base 12 cm, height 10 cm

Answer: _____

Area of shapes - Answer key

Geometry – grade 7

Name: _____ Date: _____ Score: _____

1. Area of a triangle, base 8 cm, height 4 cm
16 cm²
2. Area of a triangle, base 14 cm, height 3 cm
21 cm²
3. Area of a triangle, base 6 cm, height 10 cm
30 cm²
4. Area of a triangle, base 9 cm, height 2 cm
9 cm²
5. Area of a trapezoid, parallel sides 10 and 11 cm, height 8 cm
84 cm²
6. Area of a trapezoid, parallel sides 12 and 6 cm, height 8 cm
72 cm²
7. Area of a rectangle 10 cm by 6 cm
60 cm²
8. Area of a circle, radius 9 cm ($\pi = 3.14$)
254.34 cm²
9. Area of a trapezoid, parallel sides 14 and 4 cm, height 12 cm
108 cm²
10. Area of a circle, radius 8 cm ($\pi = 3.14$)
200.96 cm²
11. Area of a trapezoid, parallel sides 4 and 13 cm, height 2 cm
17 cm²
12. Area of a circle, radius 3 cm ($\pi = 3.14$)
28.26 cm²
13. Area of a trapezoid, parallel sides 13 and 11 cm, height 5 cm
60 cm²
14. Area of a triangle, base 12 cm, height 10 cm
60 cm²