

Complete Area & Perimeter Review

- 1) A square measuring $3\frac{1}{2}$ inches per side has an area of _____.
- 2) Find the area of a triangular field with a base of .4 km and a height of 16.5 km. _____
- 3) Find the perimeter of a rectangle $\frac{1}{3}$ yard wide by $7\frac{1}{2}$ yards long. _____
- 4) What is the area of the rectangle in question 3? _____
- 5) A journal page $2\frac{1}{4}$ " X $3\frac{1}{2}$ " has an area of _____.
- 6) What is the area of a right triangle with a base of $3\frac{2}{3}$ yards, a height of $\frac{3}{4}$ yards and a hypotenuse of $3\frac{5}{6}$ yards? _____
- 7) What is the perimeter of the triangle in question 6? _____
- 8) Find the perimeter of a park $4\frac{1}{6}$ miles long by $2\frac{1}{5}$ miles wide. _____
- 9) What is the perimeter of a square 17.9 hm on each side? _____
- 10) A triangle with a $6\frac{4}{8}$ yd base and a $4\frac{3}{6}$ yd height has an area of _____
- 11) The area of a strip of paper $\frac{1}{8}$ " by 8" is _____
- 12) Find the area of a right triangle with a base of $10\frac{5}{8}$ inches,
a height of $7\frac{1}{2}$ inches and a hypotenuse of $12\frac{15}{16}$ inches. _____
- 13) What is the perimeter of the triangle in question 12? _____
- 14) Find the area of a floor 16.5 ft by 10.25 ft. _____
- 15) A rectangular lot $3\frac{1}{2}$ furlongs by $4\frac{2}{5}$ furlongs has an area of _____



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- 16) What is the area of the lot in question 15? _____
- 17) A cement slab $3\frac{2}{5}$ miles long by $4\frac{2}{7}$ miles wide has an area of _____
- 18) What is the perimeter of the slab in question 17? _____
- 19) Find the area of a rectangle 36.7 M by 20.8 M. _____
- 20) What is the area of a triangle 120.4 km (base) & 9.1 (height)? _____
- 21) The area of a rectangular space $3\frac{3}{4}$ ' by $22\frac{2}{3}$ ' is _____
- 22) Find the area of a triangle $21\frac{1}{2}$ ft. high with a $30\frac{1}{3}$ ft. base. _____
- 23) Find the perimeter of a hallway $12\frac{1}{2}$ ft. long & $3\frac{3}{4}$ ft. wide. _____
- 24) What is the area of the hallway in question 23? _____
- 25) Find the area of a triangle with a hypotenuse of 13.6 centimeters,
a height of 7.6 centimeters, and a base of 11.4 centimeters. _____
- 26) What is the perimeter of the triangle in question 25? _____
- 27) Find the perimeter of a triangle with an 8.21 mm hypotenuse,
a 7.2 mm base, and a height of 3. mm. _____
- 28) Find the area of the triangle in question 27. _____
- 29) A square 6.12 Meters on each side has an area of _____
- 30) The perimeter of the square in question 29 is _____



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Answer Key

- 1) $12\frac{1}{4}$ sq. ' 2) 3.3 sq. km 3) $15\frac{2}{3}$ yds. 4) $2\frac{1}{2}$ sq.yds. 5) $7\frac{7}{8}$ sq." 6) $1\frac{3}{8}$ sq. yds.
7) $8\frac{1}{4}$ yds. 8) $9\frac{1}{6}$ sq. miles 9) 320.41 sq.hm. 10) $14\frac{5}{8}$ sq.yds 11) 1 sq." 12) $39\frac{27}{32}$ sq."
13) $31\frac{1}{16}$ " 14) 169.125 sq. ft. 15) $15\frac{2}{5}$ sq. furlongs 16) $15\frac{4}{5}$ furlongs 17) $14\frac{4}{7}$ sq. mi.
18) $15\frac{13}{35}$ miles 19) 763.36 sq. M 20) 547.82 sq. km. 21) 85 sq. ' 22) $326\frac{1}{12}$ sq. ft. 23) $32\frac{1}{2}$ ft.
24) $46\frac{7}{8}$ sq. ft. 25) 43.32 sq. cm. 26) 32.6 cm. 27) 19.11 mm. 28) 13.32 sq. cm.
29) 37.4544 sq. M 30) 24.48 M

