Why Did the Piano Player Bang Her Head Against the Keyboard?

Find the circumference (*C*) of each circle, given the diameter (*d*) or radius (*r*). Use 3.14 for π. Draw a straight line connecting the square by the exercise to the square by its answer. The line will cross a number and a letter. Write the letter in the matching numbered box at the bottom of the page.

(1) *d* = 3 cm ◆

(2) *d* = 8 in. ◆

(3) *d* = 7 cm ◆

(4) *d* = 40 in. ◆

(5) *d* = 9.2 cm ◆

(6) *d* = 1.5 in. ◆

(7) *d* = 600 m ◆

(8) *d* = 23 in. ◆

(9) *d* = 10 cm ◆

(10) *r* = 1 in. ◆

(11) *r* = 6 cm ◆

(12) *r* = 15 in. ◆

(13) *r* = 2.2 cm ◆

(14) *r* = 48 in. ◆

(15) *r* = 3.9 cm ◆

(16) *r* = 2.5 in. ◆

(17) *r* = 2.5 cm ◆

(18) *r* = 50 m ◆

◆ *C* = 125.6 in.

◆ *C* = 31.4 cm

◆ *C* = 94.2 in.

◆ *C* = 9.42 cm

◆ *C* = 72.22 in.

◆ *C* = 301.44 in.

◆ *C* = 25.12 in.

◆ *C* = 15.7 in.

◆ *C* = 28.888 cm

◆ *C* = 13.816 cm

◆ *C* = 15.7 cm

◆ *C* = 21.98 cm

◆ *C* = 6.28 in.

◆ *C* = 314 m

◆ *C* = 4.71 in.

◆ *C* = 37.68 cm

◆ *C* = 24.492 cm

◆ *C* = 1,884 m

(9) (G) (13) (A) (16) (Y) (P) (6) (E) (E) (15) (2) (3) (W) (H) (7) (S) (5) (11) (B) (4) (12) (A) (17) (I) (R) (N) (1) (A) (14) (18) (L) (S) (10) (8) (Y)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18