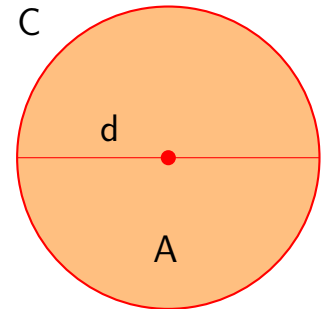




Circles - Radius, Diameter, Circumference and Area

Name _____ Date _____



Given a circle radius calculate diameter, circumference and area.

(1) $r = 6$

(2) $r = 2$

(3) $r = 9$

(4) $r = 3,5$

(5) $r = 1$

(6) $r = 5$

(7) $r = 4$

(8) $r = 3,5$

(9) $r = 4$

(10) $r = 1,5$

(11) $r = 5$

(12) $r = 7$

(13) $r = 1,5$

(14) $r = 3,5$

(15) $r = 2,5$

(16) $r = 3$

(17) $r = 1$

(18) $r = 5$

(19) $r = 4$

(20) $r = 5$

(21) $r = 14$

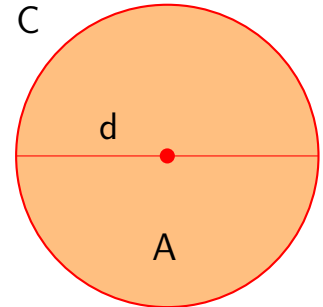
(22) $r = 5$

(23) $r = 3,5$

(24) $r = 1$



Answers



Given a circle radius calculate diameter, circumference and area.

- 1) $d = 12$, $C = 12\pi \approx 37,70$, $A = 36\pi \approx 113,10$
- 2) $d = 4$, $C = 4\pi \approx 12,57$, $A = 4\pi \approx 12,57$
- 3) $d = 18$, $C = 18\pi \approx 56,55$, $A = 81\pi \approx 254,47$
- 4) $d = 7$, $C = 7\pi \approx 21,99$, $A = 12,25\pi \approx 38,48$
- 5) $d = 2$, $C = 2\pi$, $A = \pi$
- 6) $d = 10$, $C = 10\pi \approx 31,42$, $A = 25\pi \approx 78,54$
- 7) $d = 8$, $C = 8\pi \approx 25,13$, $A = 16\pi \approx 50,27$
- 8) $d = 7$, $C = 7\pi \approx 21,99$, $A = 12,25\pi \approx 38,48$
- 9) $d = 8$, $C = 8\pi \approx 25,13$, $A = 16\pi \approx 50,27$
- 10) $d = 3$, $C = 3\pi \approx 9,42$, $A = 2,25\pi \approx 7,07$
- 11) $d = 10$, $C = 10\pi \approx 31,42$, $A = 25\pi \approx 78,54$
- 12) $d = 14$, $C = 14\pi \approx 43,98$, $A = 49\pi \approx 153,94$
- 13) $d = 3$, $C = 3\pi \approx 9,42$, $A = 2,25\pi \approx 7,07$
- 14) $d = 7$, $C = 7\pi \approx 21,99$, $A = 12,25\pi \approx 38,48$
- 15) $d = 5$, $C = 5\pi \approx 15,71$, $A = 6,25\pi \approx 19,63$
- 16) $d = 6$, $C = 6\pi \approx 18,85$, $A = 9\pi \approx 28,27$
- 17) $d = 2$, $C = 2\pi$, $A = \pi$
- 18) $d = 10$, $C = 10\pi \approx 31,42$, $A = 25\pi \approx 78,54$
- 19) $d = 8$, $C = 8\pi \approx 25,13$, $A = 16\pi \approx 50,27$
- 20) $d = 10$, $C = 10\pi \approx 31,42$, $A = 25\pi \approx 78,54$
- 21) $d = 28$, $C = 28\pi \approx 87,96$, $A = 196\pi \approx 615,75$
- 22) $d = 10$, $C = 10\pi \approx 31,42$, $A = 25\pi \approx 78,54$
- 23) $d = 7$, $C = 7\pi \approx 21,99$, $A = 12,25\pi \approx 38,48$
- 24) $d = 2$, $C = 2\pi$, $A = \pi$