MATHS WORKSHEETS- GEOMETRY- CIRCLE

Find the

1	Diameter of a circle with radius	4 cm	=
2	Diameter of a circle with radius	12 m	=
3	Diameter of a circle with radius	3.5 cm	=
4	Diameter of a circle with radius	17 cm	=
5	Diameter of a circle with radius	6 cm	=
6	Diameter of a circle with radius	10 m	=
7	Diameter of a circle with radius	13 cm	=
8	Diameter of a circle with radius	11 cm	=
9	Diameter of a circle with radius	40 m	=
10	Diameter of a circle with radius	15 cm	=
11	Diameter of a circle with radius	6.5 m	=
12	Diameter of a circle with radius	19 cm	=
13	Diameter of a circle with radius	7 cm	=
14	Diameter of a circle with radius	4.5 m	=
15	Diameter of a circle with radius	8.5 cm	=
16	Diameter of a circle with radius	7 cm	=
17	Diameter of a circle with radius	20 cm	=

18	Diameter of a circle with radius	7 m	=
19	Diameter of a circle with radius	11 cm	=
20	Diameter of a circle with radius	25 m	=
21	Radius of a circle with diameter	7.25 m	=
22	Radius of a circle with diameter	15 cm	=
23	Radius of a circle with diameter	6.5 m	=
24	Radius of a circle with diameter	19 cm	=
25	Radius of a circle with diameter	7 cm	=
26	Radius of a circle with diameter	4.5 m	=
27	Radius of a circle with diameter	8.5 cm	=
28	Radius of a circle with diameter	7 cm	=
29	Radius of a circle with diameter	20 cm	=
30	Radius of a circle with diameter	7 m	=
31	Radius of a circle with diameter	11 cm	=
32	Radius of a circle with diameter	25 m	=
33	Radius of a circle with diameter	11 m	=
34	Radius of a circle with diameter	14 cm	=
35	Radius of a circle with diameter	21.5 cm	=

36	Radius of a circle with diameter	13 m	=
37	Radius of a circle with diameter	9.5 cm	=
38	Radius of a circle with diameter	12 m	=
39	Radius of a circle with diameter	16 cm	=
40	Radius of a circle with diameter	19 cm	=
41	Area of the circle whose radius is	6 cm	=
42	Area of the circle whose radius is	7 cm	=
43	Area of the circle whose radius is	8 cm	=
44	Area of the circle whose radius is	9 cm	=
45	Area of the circle whose radius is	10 cm	=
46	Area of the circle whose radius is	11 cm	=
47	Area of the circle whose radius is	12 cm	=
48	Area of the circle whose radius is	13 cm	=
49	Area of the circle whose radius is	14 cm	=
50	Area of the circle whose radius is	15 cm	=
51	Area of the circle whose radius is	16 cm	=
52	Area of the circle whose radius is	17 cm	=
53	Area of the circle whose radius is	18 cm	=

54	Area of the circle whose radius is	19 cm	=
55	Area of the circle whose radius is	20 cm	=
56	Area of the circle whose radius is	21 cm	=
57	Area of the circle whose radius is	22 cm	=
58	Area of the circle whose radius is	23 cm	=
59	Area of the circle whose radius is	24 cm	=
60	Area of the circle whose radius is	25 cm	=
61	Circumference of a circle with radius	6.5 m	=
62	Circumference of a circle with radius	19 cm	=
63	Circumference of a circle with radius	7 cm	=
64	Circumference of a circle with radius	4.5 m	=
65	Circumference of a circle with radius	8.5 cm	=
66	Circumference of a circle with radius	7 cm	=
67	Circumference of a circle with radius	20 cm	=
68	Circumference of a circle with radius	7 m	=
69	Circumference of a circle with radius	11 cm	=
70	Circumference of a circle with radius	25 m	=
71	Circumference of a circle with radius	11 m	=

/2	Circumference of a circle with radius	14 cm	=
73	Circumference of a circle with radius	21.5 cm	=
74	Circumference of a circle with radius	4 cm	=
75	Circumference of a circle with radius	12 m	=
76	Circumference of a circle with radius	3.5 cm	=
77	Circumference of a circle with radius	17 cm	=
78	Circumference of a circle with radius	6 cm	=
79	Circumference of a circle with radius	10 m	=
80	Circumference of a circle with radius	13 cm	=
81	Circumference of a circle with diameter	7 cm	=
82	Circumference of a circle with diameter	40 m	=
83	Circumference of a circle with diameter	15 cm	=
84	Circumference of a circle with diameter	6.5 m	=
85	Circumference of a circle with diameter	19 cm	=
86	Circumference of a circle with diameter	7 cm	=
87	Circumference of a circle with diameter	4.5 m	=
88	Circumference of a circle with diameter	8.5 cm	=
89	Circumference of a circle with diameter	7 cm	=

90	Circumference of a circle with diameter	20 cm	=
91	Circumference of a circle with diameter	7 m	=
92	Circumference of a circle with diameter	11 cm	=
93	Circumference of a circle with diameter	19 cm	=
94	Circumference of a circle with diameter	6 cm	=
95	Circumference of a circle with diameter	7 cm	=
96	Circumference of a circle with diameter	8 cm	=
97	Circumference of a circle with diameter	9 cm	=
98	Circumference of a circle with diameter	10 cm	=
99	Circumference of a circle with diameter	11 cm	=
100	Circumference of a circle with diameter	12 cm	=

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Answer Key: Note: $\pi = 22/7$ or $\pi = 3.14$

Area of a Circle= π r² sq. units

Radius of a Circle = d/2 or $C/2\pi$

Diameter of a Circle= 2r

Circumference of a Circle = $2\pi r = d \times \pi$

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1	8	cm	35	10.75	cm	69	69.08	cm
2	24	m	36	6.5	m	70	157	m
3	7	cm	37	4.75	cm	71	69.08	m
4	34	cm	38	6	m	72	87.92	cm
5	12	cm	39	8	cm	73	135.02	cm
6	20	m	40	9.5	cm	74	25.12	cm
7	26	cm	41	113.04	cm ²	75	75.36	m
8	22	cm	42	153.86	cm ²	76	21.98	cm
9	80	m	43	200.96	cm ²	77	106.76	cm
10	30	cm	44	254.34	cm ²	78	37.68	cm
11	13	m	45	314	cm ²	79	62.8	m
12	38	cm	46	379.94	cm ²	80	81.64	cm
13	14	cm	47	452.16	cm ²	81	21.98	cm
14	9	m	48	530.66	cm ²	82	125.6	m
15	17	cm	49	615.44	cm ²	83	47.1	cm
16	14	cm	50	706.5	cm ²	84	20.41	m
17	40	cm	51	803.84	cm ²	85	59.66	cm
18	14	m	52	907.46	cm ²	86	21.98	cm
19	22	cm	53	1017.36	cm ²	87	14.13	m
20	50	m	54	1133.54	cm ²	88	26.69	cm
21	3.625	m	55	1256	cm ²	89	21.98	cm
22	7.5	cm	56	1384.74	cm ²	90	62.8	cm
23	3.25	m	57	1519.76	cm ²	91	21.98	m
24	9.5	cm	58	1661.06	cm ²	92	34.54	cm
25	3.5	cm	59	1808.64	cm ²	93	59.66	m
26	2.25	m	60	1962.5	cm ²	94	18.84	cm
27	4.25	cm	61	40.82	m	95	21.98	m
28	3.5	cm	62	119.32	cm	96	25.12	cm
29	10	cm	63	43.96	cm	97	28.26	cm
30	3.5	m	64	28.26	m	98	31.4	cm
31	5.5	cm	65	53.38	cm	99	34.54	cm
32	12.5	m	66	43.96	cm	100	37.68	cm
33	5.5	m	67	125.6	cm			
34	7	cm	68	43.96	m			
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