

## Ninja Maths / YEAR 6 / Circles Workout 4

A) What is the area of a semicircle which has a radius of 7cm? \_\_\_\_\_

B) What is the area of a semicircle which has a diameter of 9cm? \_\_\_\_\_

C) What is the circumference of a circle which has a diameter of 20cm? \_\_\_\_\_

D) What is the area of a quarter circle which has a radius of 10cm? \_\_\_\_\_

E) What is the circumference of a circle which has a radius of 25cm? \_\_\_\_\_

F) What is the area of a semicircle which has a radius of 10cm? \_\_\_\_\_

G) What is the area of a semicircle which has a diameter of 9cm? \_\_\_\_\_

H) What is the circumference of a circle which has a diameter of 19cm? \_\_\_\_\_

I) What is the area of a quarter circle which has a radius of 9cm? \_\_\_\_\_

J) What is the circumference of a circle which has a radius of 15cm? \_\_\_\_\_



A) 76.93 cm<sup>2</sup>

B) 31.79 cm<sup>2</sup>

C) 62.80 cm

D) 78.50 cm<sup>2</sup>

E) 157.00 cm

F) 157.00 cm<sup>2</sup>

G) 63.59 cm<sup>2</sup>

H) 59.66 cm

I) 63.59 cm<sup>2</sup>

J) 94.20 cm