![JustMaths logo]

Revision (2) – Connect 4

Working in pairs – each person takes it in turns to choose a question from the question grid to answer. The correct solution will be found in the answer grid (if your solution is not in the grid, you need to reconsider your answer), and you can colour that box on the answer grid. To win, you need to connect four answers in a line (horizontally, vertically or diagonally) on the answer grid.

Question Grid				Answer Grid			
$(m^7)^2$	What is the area of a circle with a radius of 10 cm?	What is the circumference of a circle with a diameter of 5 cm?	Estimate: $\dfrac{31.97 \times 9.87}{0.509}$	m^9	62.83	2000	$4m^6$
What is the circumference of a circle with a radius of 7.5 cm?	$(3m^2)^2$	$(m^2)^4$	What is the area of a circle with a diameter of 5 cm?	31.42	$25m^8$	m^{15}	314.16
Estimate: $\dfrac{6.49 \times 5.82}{0.29}$	$(m^3)^5$	$(5m^4)^2$	What is the circumference of a circle with a radius of 10 cm?	176.71	20	19.63	m^8
What is the area of a circle with a diameter of 10 cm?	What is the circumference of a circle with a diameter of 10 cm?	Estimate: $\dfrac{952 + 551}{0.78}$	$(m^3)^3$	30000	m^{14}	120	15.71
$(2m^3)^2$	Estimate: $\dfrac{296 \times 32}{0.325}$	What is the area of a circle with a radius of 7.5 cm?	Estimate: $\dfrac{78.3 - 22.6}{2.69}$	$9m^4$	78.54	47.12	600

CIRCLE ANSWERS ARE ROUNDED TO 2 DECIMAL PLACES