Match-Up

## Circumference of a Circle

	1	Find the circumference of a circle with a diameter of $36 \ cm$ , giving your answer to 1 decimal place.		Α	40200 km		
	2	Find the circumference of a circle with a radius of $7.5 \ cm$ , giving your answer to 1 decimal place.		В	15.7 cm		
	3	Find the circumference of a bicycle wheel with a radius of $33 \ cm$ , giving your answer to 1 decimal place.		С	47.1 cm		
	4	A wheel has a diameter of $62 \ cm$ . Find the circumference of the wheel to 1 decimal place.		D	73.8 cm		
	5	The radius of the Earth is $6400 \ km$ . Find the circumference of the Earth, to the nearest $100 \ km$ .		E	75 mm		
	6	The diameter of the Moon is $3480 \ km$ . Find the circumference of the Moon, to the nearest $100 \ km$ .		F	2541 m		
	7	A coin has a diameter of $24 mm$ . Find the circumference of the coin to the nearest $mm$ .		G	113.1 cm		
	8	The radius of a button is $9 mm$ . Find the circumference of the button to the nearest $mm$ .		н	194.8 cm		
	9	Find the arc length of a semi-circle with diameter $47 \ cm$ , giving your answer to 1 decimal place.		I	10900 km		
	10	Find the arc length of the quarter circle with radius 10 cm, giving your answer to 1 decimal place.		J	1884 m		
	11	A bicycle wheel with diameter $65\ cm$ rotates through $1245$ full turns, How far in metres has the bicycle travelled?		к	57 mm		
	12	The diameter of the London Eye is $120 m$ . Work out the distance travelled by a pod in five full revolutions, to the nearest metre.		L	207.3 cm		
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