Match-Up

**Circumference of a Circle**

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| **1** | Find the circumference of a circle with a diameter of , giving your answer to 1 decimal place. |  | **A** |  |
| **2** | Find the circumference of a circle with a radius of , giving your answer to 1 decimal place. |  | **B** |  |
| **3** | Find the circumference of a bicycle wheel with a radius of , giving your answer to 1 decimal place. |  | **C** |  |
| **4** | A wheel has a diameter of . Find the circumference of the wheel to 1 decimal place. |  | **D** |  |
| **5** | The radius of the Earth is . Find the circumference of the Earth, to the nearest . |  | **E** |  |
| **6** | The diameter of the Moon is . Find the circumference of the Moon, to the nearest . |  | **F** |  |
| **7** | A coin has a diameter of . Find the circumference of the coin to the nearest . |  | **G** |  |
| **8** | The radius of a button is . Find the circumference of the button to the nearest . |  | **H** |  |
| **9** | Find the arc length of a semi-circle with diameter , giving your answer to 1 decimal place. |  | **I** |  |
| **10** | Find the arc length of the quarter circle with radius 10 cm, giving your answer to 1 decimal place. |  | **J** |  |
| **11** | A bicycle wheel with diameter rotates through full turns, How far in metres has the bicycle travelled? |  | **K** |  |
| **12** | The diameter of the London Eye is . Work out the distance travelled by a pod in five full revolutions, to the nearest metre. |  | **L** |  |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
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