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| **Match-Up** | **Speed, Distance and Time** |

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| **1** | A car travels km in hours. What is its average speed in km/h? |  | **A** | km/h |
| **2** | The school bus travels km in minutes. What is its average speed in km/h? |  | **B** | km |
| **3** | A marathon runner runs km in hours minutes. What is his average speed in km/h? |  | **C** | m/s |
| **4** | A track cyclist takes seconds to complete one m lap of the velodrome. What is her speed in m/s? |  | **D** | km/h |
| **5** | A cement mixer travels from Leeds to Manchester in hour minutes, at an average speed of km/h. Work out the distance travelled in km. |  | **E** | km/h |
| **6** | A plane travelled with an average speed of km/h for hour minutes. Work out the distance travelled by the plane in km. |  | **F** | km |
| **7** | An antelope travels metres in one minute. What is its speed in metres per second to decimal place? |  | **G** | km/h |
| **8** | Darcy travels for hours minutes at km/h, then for hour minutes at km/h. Work out the total distance Darcy has travelled in km. |  | **H** | km |
| **9** | Fajar set off at 9.40am and drove until 10.55am, travelling a distance of km. What is Fajar’s average speed in km/h? |  | **I** | km/h |
| **10** | Convert a speed of kilometres per hour into metres per second. |  | **J** | m/s |
| **11** | Convert a speed of metres per second into kilometres per hour. |  | **K** | km/h |
| **12** | Abby travels at km/h. Katy travels km in hours minutes. What is the difference in their speeds to 1 decimal place? |  | **L** | m/s |

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