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| **Fill in the Blanks** | **Vectors, Scalars and Units** |

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| **Quantity** | **Vector or Scalar** | **Non-SI Units** | **SI Units** |
| Mass |  | $528$ g | $0.528$ kg |
| Time |  | $13$ minutes |  |
| Displacement |  | $28.3$ km |  |
| Speed |  | $$75 cm s^{-1}$$ |  |
|  | Scalar | $$4.3×10^{5} mm$$ |  |
| Velocity |  | $$90 km h^{-1}$$ |  |
| Acceleration |  | $$885 cm s^{-2}$$ |  |
|  |  | $$5 h 18 min$$ |  |
|  | Scalar | $$5.4 m per minute$$ |  |
|  | Vector | $$7560 mm$$ |  |
|  | Vector | $$-0.083 km s^{-1}$$ |  |
|  | Scalar | $$39000 mg$$ |  |
|  |  | $$480000 cm^{3}$$ |  |
| Pressure |  | $$1.5 N cm^{-2}$$ |  |
| Density |  | $$1.12 g cm^{-3}$$ |  |