

Time, Distance and Speed

Basic Calculations

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|-----------|--------------|--------------|------------------|------------------------|
| 1) 56mph | 2) 232 miles | 3) 4 hours | 4) 190 miles | 5) 3 hours |
| 6) 28km/h | 7) 5 minutes | 8) 4 seconds | 9) 20 cm per day | 10) 120 hours = 5 days |

Converting minutes to a decimal fraction of an hour (and vice versa)

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|-------------------------|------------------------|------------------------|------------------------|
| 1) 0.4 hours | 2) 0.95 hours | 3) 0.333 hours | 4) 0.283 hours |
| 5) 6.2 hours | 6) 3.85 hours | 7) 9.3 hours | 8) 1.6 hours |
| 9) 2.317 hours | 10) 4.183 hours | 11) 7.867 hours | 12) 0.966 hours |
| 13) 2 hours 24 minutes | 14) 3 hours 57 minutes | 15) 27 minutes | 16) 1 hour 7 minutes |
| 17) 18 minutes | 18) 1 hour 33 minutes | 19) 3 hours 54 minutes | 20) 47 minutes |
| 21) 10 hours 12 minutes | 22) 1 hour 33 minutes | 23) 42 minutes | 24) 9 hours 53 minutes |

Calculating time, distance and speed

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|-----------------------|-------------------------|---|---------------------|
| 1) 2.9 miles | 2) 10.8 km | 3) 1 hour 15 minutes | 4) 76km |
| 5) 3 hours 20 minutes | 6) 33.3 metres per hour | 7) 11:16am | 8) Joe by 2.8 miles |
| 9) Yes – 75mph | 10) 9 minutes late | 11) Distance in miles but speed in km/h | |