

EduSahara™ Learning Center Assignment

Grade : Class VIII, ICSE
Chapter : Time and Distance
Name : Speed Conversions
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1. 9.31 m/sec =

- (i) 335.13 kmph (ii) 3351.33 kmph (iii) 3.35 kmph
(iv) 0.34 kmph (v) 33.51 kmph
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2. 5.28 kmph =

- (i) 146.68 m/sec (ii) 0.01 m/sec (iii) 14.67 m/sec
(iv) 0.15 m/sec (v) 1.47 m/sec
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3. 2.73 m/sec =

- (i) 982.72 kmph (ii) 9.83 kmph (iii) 0.1 kmph
(iv) 98.27 kmph (v) 0.98 kmph
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4. 6.22 kmph =

- (i) 0.17 m/sec (ii) 172.79 m/sec (iii) 0.02 m/sec
(iv) 17.28 m/sec (v) 1.73 m/sec
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5. 4.11 m/sec =

- (i) 14.79 kmph (ii) 1.48 kmph (iii) 147.95 kmph
(iv) 0.15 kmph (v) 1479.48 kmph
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6. 5.39 kmph =

- (i) 0.01 m/sec (ii) 149.73 m/sec (iii) 1.5 m/sec
(iv) 0.15 m/sec (v) 14.97 m/sec
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7. 7.35 m/sec =

- (i) 2.65 kmph (ii) 26.46 kmph (iii) 2645.79 kmph
(iv) 0.26 kmph (v) 264.58 kmph
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8. 6.92 kmph =

- (i) 1.92 m/sec (ii) 192.24 m/sec (iii) 0.02 m/sec
(iv) 19.22 m/sec (v) 0.19 m/sec
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9. 7.35 m/sec =

- (i) 0.26 kmph (ii) 2.65 kmph (iii) 26.46 kmph
(iv) 264.58 kmph (v) 2645.79 kmph
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10. 2.45 kmph =

- (i) 6.81 m/sec (ii) 68.06 m/sec (iii) 0.01 m/sec
(iv) 0.07 m/sec (v) 0.68 m/sec
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Assignment Key

- 1) (v)
- 2) (v)
- 3) (ii)
- 4) (v)
- 5) (i)
- 6) (iii)
- 7) (ii)
- 8) (i)
- 9) (iii)
- 10) (v)