

Review 1

Answer Key

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|---|----------------------|---|---------------------|
| ① | 600m | ⑭ | 24 m/s |
| ② | 447.2m | ⑮ | -6 m/s ² |
| ③ | 1 m/s | ⑯ | -24 m/s |
| ④ | 0.745 m/s | ⑰ | -6 m/s ² |
| ⑤ | 15 m/s ² | ⑱ | 36 m/s |
| ⑥ | +20m mark | ⑲ | -6 m/s ² |
| ⑦ | -52m mark | ⑳ | 18 m/s |
| ⑧ | 1.5 m/s ² | ㉑ | 108 m |
| ⑨ | 13.72 m/s | ㉒ | 6 m/s |
| ⑩ | 9.6 m above ground | ㉓ | 6 s |
| ⑪ | 19.6 m up | ㉔ | D |
| ⑫ | 2 s | ㉕ | B |
| ⑬ | -9.8 m/s | ㉖ | C |
| | | ㉗ | D |
| | | ㉘ | A |
| | | ㉙ | C |
| | | ㉚ | H |
| | | ㉛ | C |
| | | ㉜ | C |
| | | ㉝ | H |
- scenario not possible