# Force and change in momentum

Answers

**GCSE science calculations**

This topic online

| Q | Answer | Marks |
|---|---|---|
| 1 | 12 N | 2 |
| 2 | 1080 N | 2 |
| 3 | 240 N | 2 |
| 4 | 240 N | 3 |
| 5 | 5980 N | 3 |
| 6 | 90 000 N | 3 |
| 7 | 0.2 s | 3 |
| 8 | 7.5 m/s | 3 |
| 9 | 20 000 kg | 3 |
| 10 | 80 N | 4 |
| 11 | **a)** 9000 N **b)** 2250 N **c)** 4 | 5 |
| 12 | **a)** 5.6 m/s **b)** 340 N | 5 |

Full worked solutions, written out by hand, are on the solutions sheet for this topic.


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