

Decimal Places and Significant Figures

Match each question (A to I) to the correct answer (1 to 9):

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|--|----------------------------|
| A) 486.39 correct to 1 decimal place | Answer 1: 486 |
| B) 486.39 correct to 3 significant figures | Answer 2: 500 |
| C) 486.39 correct to 1 significant figure | Answer 3: 486.4 |
| D) 7.993 correct to 1 decimal place | Answer 4: 8.0 |
| E) 7.993 correct to 3 significant figures | Answer 5: 8 |
| F) 7.993 correct to 1 significant figure | Answer 6: 7.99 |
| G) 0.80395 correct to 4 decimal places | Answer 7: 0.804 |
| H) 0.80395 correct to 2 significant figures | Answer 8: 0.8040 |
| I) 0.80395 correct to 3 significant figures | Answer 9: 0.80 |