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| 30th July | | Corbettmaths  |
| $W = \frac{a^3}{4c}$ <p>a = 15.4 correct to 1 decimal place c = 20 correct to 2 significant figures.</p> <p>Find the upper bound for W</p> | | |
| <p>Write as a single fraction</p> $\frac{1-x}{x+7} - \frac{4}{x-2}$ | | |
| <p>Given</p> $x^2 : (10x + 48) = 1 : 3$ <p>Find the possible values of x</p> | | |
| <p>There are x apples in a crate. 2 of the apples are bad.</p> <p>Jesse chooses two apples from the crate, without replacement. The probability that he selects two bad apples is $\frac{1}{28}$</p> | | <p>Prove $x^2 - x - 56 = 0$</p> |
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