

**24th July**

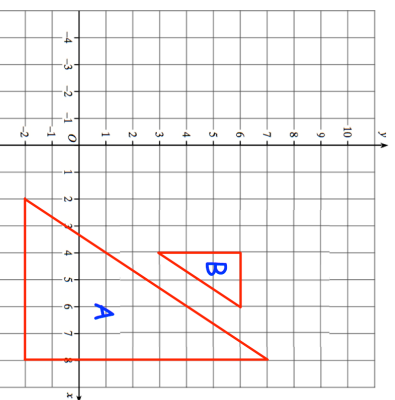
Without using a calculator, state if the answer is positive or negative



$$\frac{\sqrt[3]{500} - 60^2}{0.7 - 2}$$

Factorise  
 $2x^2 + 3x - 2$

Describe fully the single transformation that maps shape A onto shape B.



A biased dice is rolled 3 times.  
 The probability of a six is 0.8.  
 What is the probability of 3 sixes?

What is the probability of at least 1 six?

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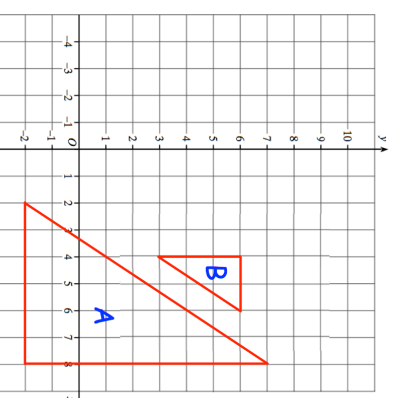
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