
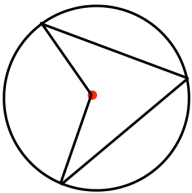

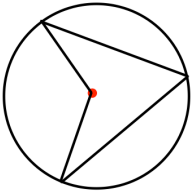


| 2nd June | | Corbettmaths  |
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| Given $f(x) = \frac{2x + 4}{3}$ find $f^{-1}(x)$ | | |
| Rebecca has 9 cards, each with a number on it. 2 2 3 4 5 6 6 7 9 | | |
| She picks two cards at random, without replacement. Rebecca multiplies the two numbers to get a score. Calculate the probability that the score is an even number | | |
| Write in the form $a(x + b)^2 + c$ $3x^2 - 12x + 41$ | | |
|  | Prove that the angle at the centre is twice the angle at the circumference. | |

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