
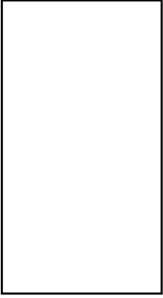
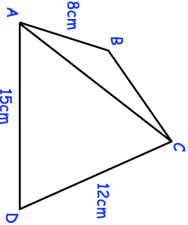

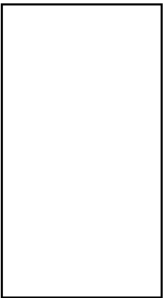
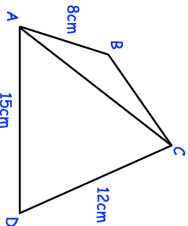


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| 24th January |  Corbettmaths |
| $f(x) = \frac{ax + 3}{4}$ | |
| Given $f(7) = 6$ | |
| Find a | |
| A PE test has two sections, theory and practical. Everyone in a class who took the PE test passed at least one section. 65% passes the theory section and 80% passed the practical section. Represent this information on a Venn diagram | ξ  |
|  | ABCD is a quadrilateral. AB = 8cm, AD = 15cm and CD = 12cm. Angle ADC = 78° and angle BAC = 20° |
| Calculate the length of AC. | Calculate the area of triangle ABC. |
| Find the set of values of x for which both $9x - 2 < 18 - x$ and $x^2 - x \geq 20$ | |

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