**Retrieval questions**

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| Write down the list of integers which satisfy the following inequality: | The area of a circle is 45cm2.  Find the diameter of the circle.  You may use the formula |
| Solve the following inequality and represent the solution on the number line below:  3(2x + 1) 45 | a) In 2020 Jackie had £3200 in her bank account. In 2021 this increased to £3376. Find the percentage increase.  b) Ali invests $6,500 in a bank account which pays 1.5% compound interest. Find the amount of interest that Ali earned after 5 years? |