



Write down **all** the integer values of  $x$  that satisfies  $-2 \leq 2x < 6$

40% of a number is 240.

Work out the number.

Ruth's salary is £42000  
She is given a pay rise of £1050

Work out the percentage increase in Ruth's salary.

Write down the equation of a line parallel to  $4x + y + 1 = 0$

Mars is  $7.83 \times 10^7$  km from Earth.  
Neptune is  $4.35 \times 10^9$  km from Earth.

How many times further is Neptune from Earth than Mars is from Earth?  
Give your answer to the nearest whole number.