

Name: \_\_\_\_\_

5-a-day

Higher Plus



31st January

Expand and simplify

$$(2x + 3)^3$$

Make  $m$  the subject of the formula

$$E = mgh + \frac{1}{4}mv^2$$

Calculate the sum of the first 50 odd numbers

Solve the inequality

$$12x^2 + 7x + 1 \leq 0$$

How many regular polygons have integer interior angles?

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