

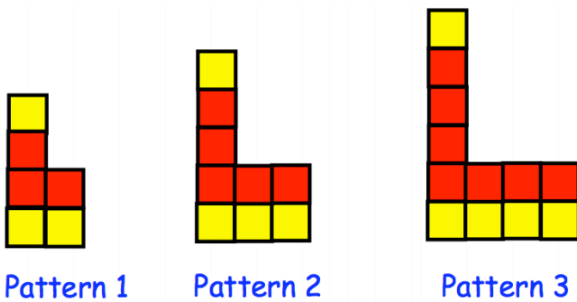


26th February

$$8^3$$

$$4752 \div 11$$

Here is a pattern of red and yellow squares



Which of the following are true?

- A** Pattern 10 has 11 yellow squares
- B** The number of red squares is always odd
- C** Every pattern has more red squares than yellow squares
- D** Pattern 5 has 11 red squares

The area of this triangle is 30cm^2

Find the length of the base of the triangle, y .

