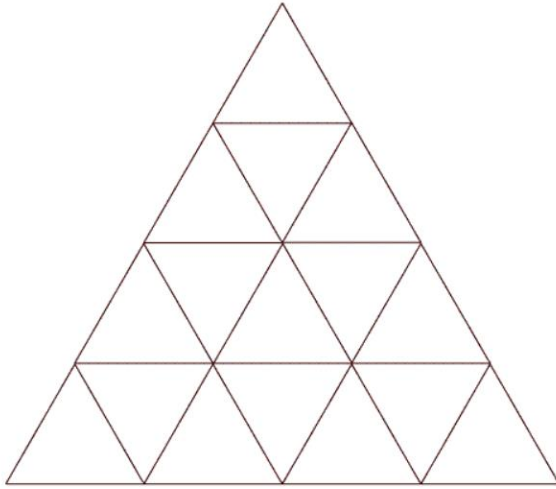


Dormers Wells High School: Maths

Starter:

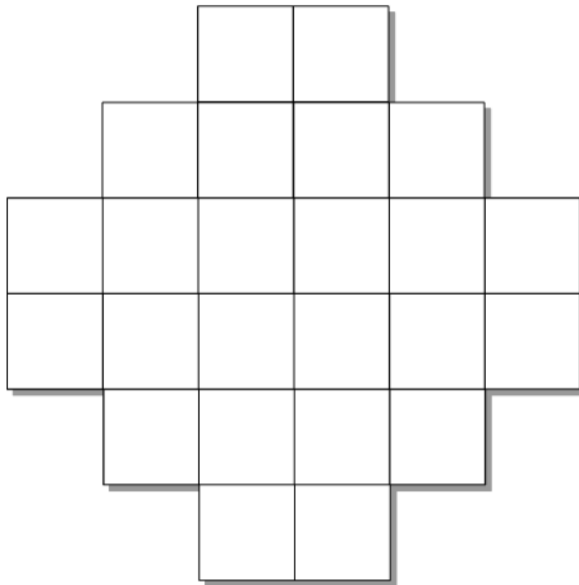
How many triangles can you see?

Answer: https://www.transum.org/Software/SW/Starter_of_the_day/starter_September23.asp



Extension: How many squares can you see?

https://www.transum.org/Software/SW/Starter_of_the_day/starter_December27.ASP



Week 1

- 1 Write in figures : twelve thousand, six hundred and seven units
- 2 Round 7536 to the nearest 10
- 3 Find the missing numbers -1, -2, ? , ? , -5,....
- 4 Express 0.7 as a fraction
- 5 Work out $301 + 242 =$
- 6 What is the 6th multiple of 12?
- 7 Work out $69 \times 4 =$
- 8 Complete $250 \text{ mm} = \dots \text{ cm}$
- 9 Complete $42 \text{ days} = \dots \text{ weeks}$
- 10 Simplify $\frac{24}{40}$

Extension: <https://corbettmaths.com/wp-content/uploads/2015/09/jan-19-pdf3.pdf>

Week 2

- 1 **Work out** 339×26
- 2 What is the **highest common factor** of 30 and 45?
- 3 **Work out** $\frac{3}{10} + \frac{2}{5}$
- 4 **Round** 63553 to the nearest 1000
- 5 **Express** 25% as a fraction
- 6 What is 25% of £860?
- 7 Complete using $< = \text{ or } >$ $50324 \text{ ? } (24676 + 25648)$
- 8 If $a = 7$ what is the value of $2a + 1$
- 9 **Work out** $50000 \div 5000$
- 10 **Express** $1\frac{4}{7}$ as an **improper fraction**