

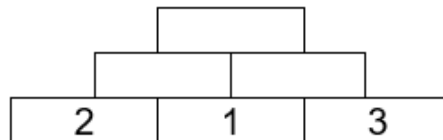
Number Pyramids Revisited Y1/2

Odd and Even Numbers, Additive Reasoning

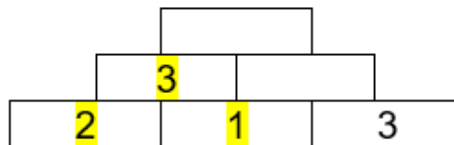
You will need this for the week:

Help from an adult to get started. Either watch

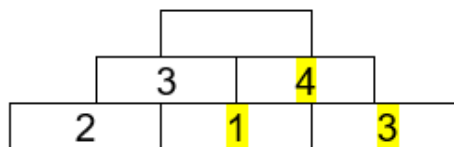
https://www.youtube.com/watch?v=-kyV0ai_oGU (up to 1 minute 27 seconds) or using the instructions below, create the first pyramid



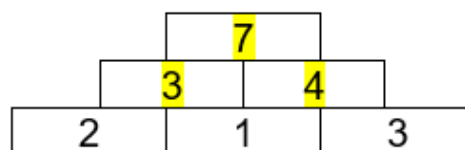
- To make a number pyramid start with the numbers at the bottom, add the two numbers next to each other – put the answer above



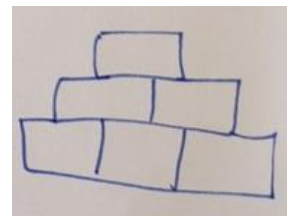
- Now add the other two numbers at the bottom and put the answer above



- Now add the two numbers in the middle layer and put the answer right at the top



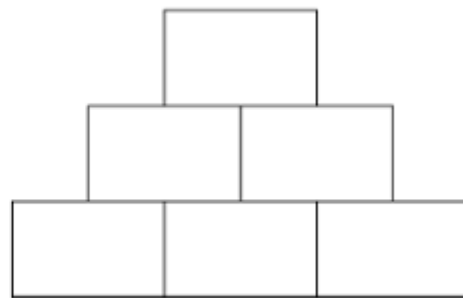
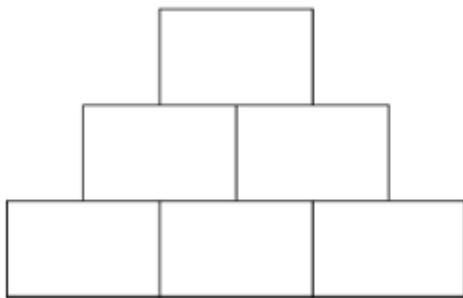
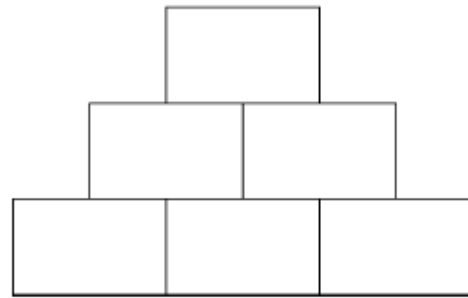
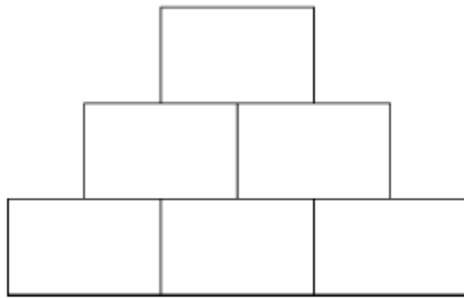
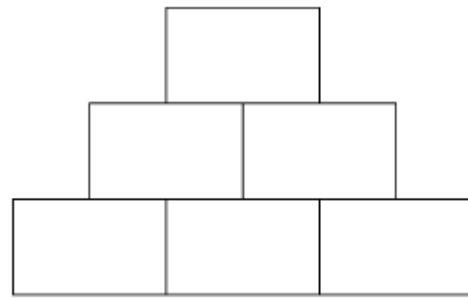
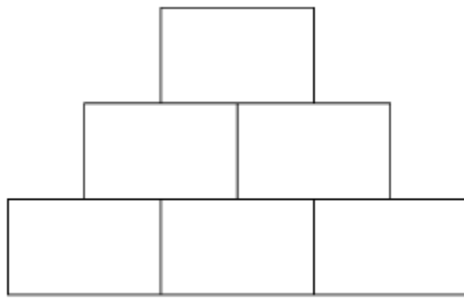
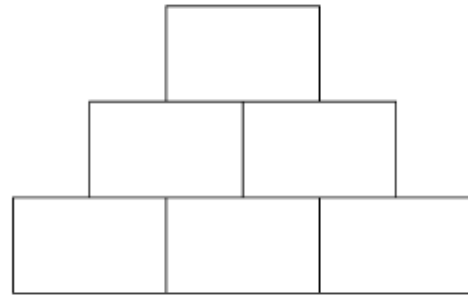
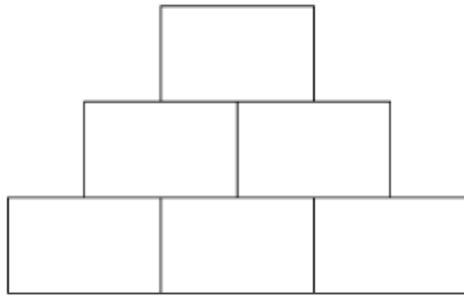
- Paper and pencil
- Printed sheet of pyramids or pyramids drawn on paper
- To keep your pyramids as you work through the week



Email: LDP-SchoolImprovementTeam@babcockinternational.com

Website: www.babcockldp.co.uk/improving-schools-settings/mathematics

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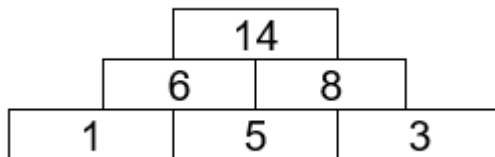
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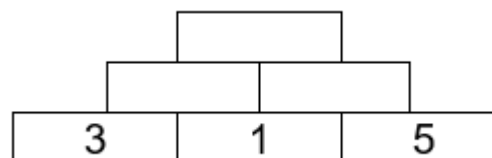
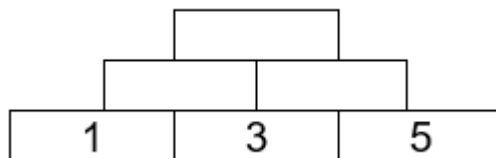
Number Pyramids Revisited Y1/2

Odd and Even Numbers, Additive Reasoning

Day 1



- Look at how this pyramid has been made
- Complete these two pyramids



- What is the same about the numbers 1, 3 and 5? Are they odd or even?
- Can you find another way to order the numbers 1, 3 and 5 in the bottom layer? And another...and another.
- What do you notice about the numbers at the top of the pyramids; are they odd or are they even?

Notes for adults working with groups of children

- Children may need resources to support the addition e.g. Numicon, bead strings...

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Number Pyramids Revisited Y1/2

Odd and Even Numbers, Additive Reasoning

Day 2

- Using the three digits 2, 4 and 6 how many different pyramids can you make?



- What do you notice about the numbers 2, 4, and 6? Are they odd or even?
- How many different numbers can you make at the top of the pyramid using 2, 4 and 6 at the bottom?
- What do you notice about the numbers at the top of the pyramids?
- What do you notice about the top numbers in the pyramids from day 1 and today?

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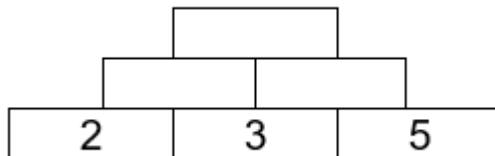
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Number Pyramids Revisited Y1/2

Odd and Even Numbers, Additive Reasoning

Day 3

- Using the numbers 2, 3 and 5 how many different pyramids can you make?



- How many different numbers appear at the top of the pyramids?
- Are the numbers at the top even or odd?
- What do you notice about the pyramids from days 1, 2 and today?

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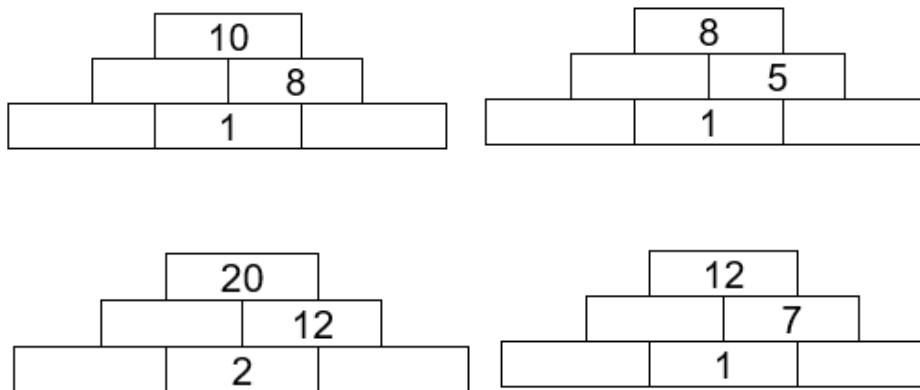
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Number Pyramids Revisited Y1/2

Odd and Even Numbers, Additive Reasoning

Day 4

- Look at these pyramids with even numbers at the top



- Can you work out the other numbers that fit into these pyramids?
- Where is a good place to start when working out the missing numbers in each pyramid?
- Can you make a different pyramid with an even number at the top?

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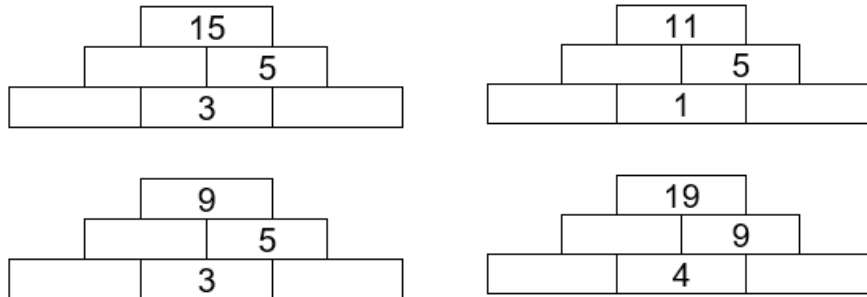
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Number Pyramids Week Y1/2

Odd and Even Numbers, Additive Reasoning

Day 5

- Look at these pyramids with odd numbers at the top.



- Can you work out the other numbers that fit into these pyramids?
- Where is a good place to start when working out the missing numbers in each pyramid?
- Can you make a different pyramid with an odd number at the top?
- What do you notice about the numbers at the bottom of the pyramids today and the numbers at the bottom of the pyramids yesterday?

Notes for adults working with groups of children

- Children may need resources to support the addition and subtraction e.g. Numicon, bead strings...

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