National Curriculum Objective:

Mathematics Year 2: Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. More resources with this objective.

Mathematics Year 4: Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. <u>More resources with this objective.</u>

Mathematics Year 5: Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. <u>More resources with this objective.</u>

Mathematics Year 6: Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context. <u>More resources with this objective.</u>

Mathematics Year 6: Use negative numbers in context, and calculate intervals across zero. More resources with this objective.

Differentiation:

Beginner One digit numbers with addition only. Answers 50 or less. Aimed at Year 2 Developing.
Easy Up to two digit numbers with subtraction or addition. Aimed at Year 2 Secure.
Tricky Up to four digit numbers with subtraction or addition. Aimed at Year 4 Secure/Year 5 Emerging.
Expert Any integer. Subtraction, addition or multiplication. Aimed at Year 5 Developing.
Brainbox Any integer. Subtraction, addition, multiplication or division. Aimed at Year 5 Secure/Year 6 Emerging.
Genius Subtraction, addition, multiplication. Larger numbers. Some negative numbers. Aimed at Year 6 Secure.

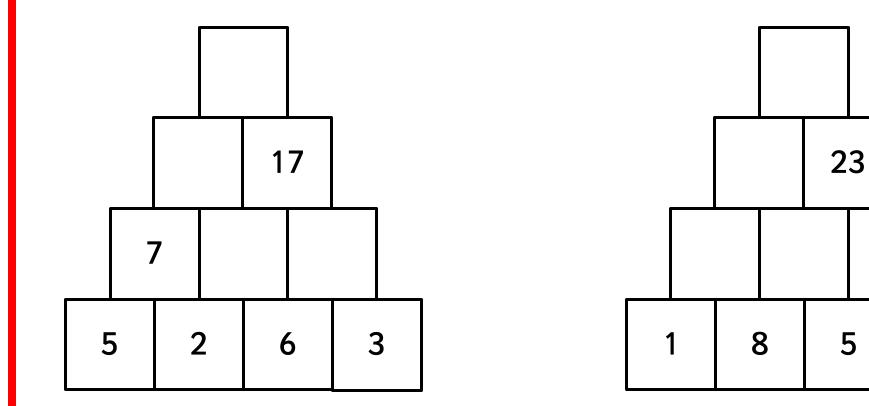
Did you like this resource? Don't forget to review it <u>here</u>.

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Maths Pyramids - Teaching Information



Fill in the missing numbers.



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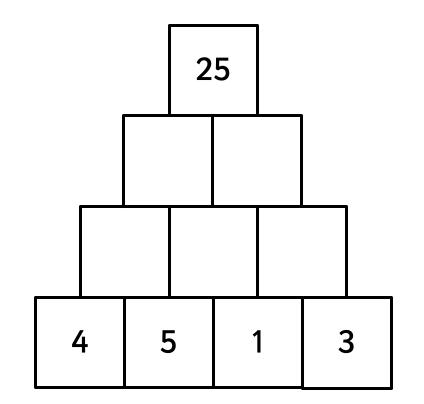
Maths Pyramids - Worksheet 1 - Beginner

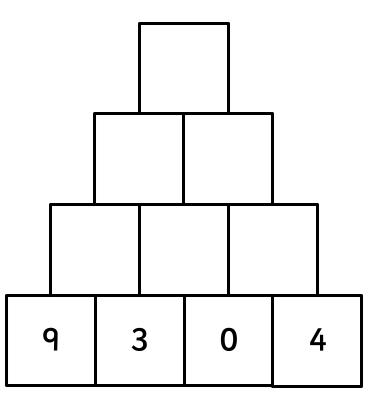
Like this? Find more differentiated Reasoning Activities <u>here</u>.

5



Fill in the missing numbers.



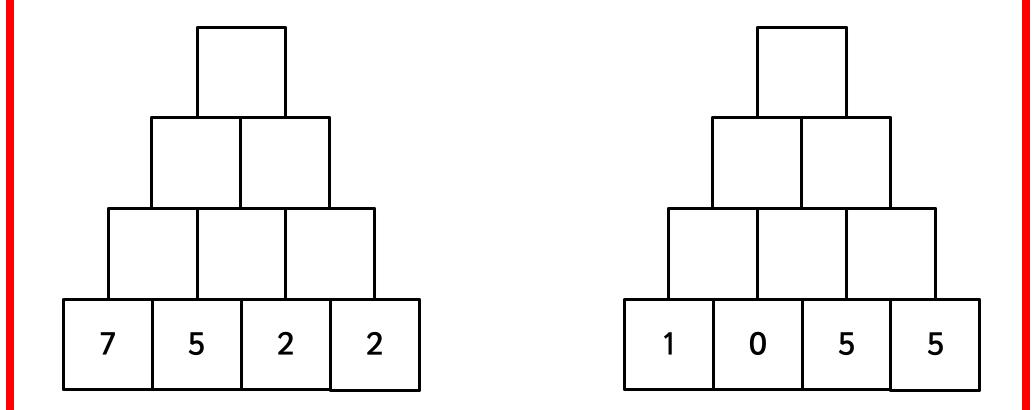


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Maths Pyramids - Worksheet 2 - Beginner



Fill in the missing numbers.

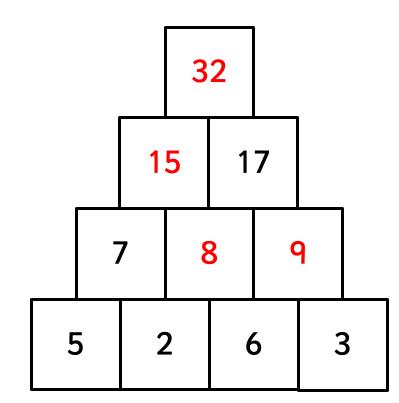


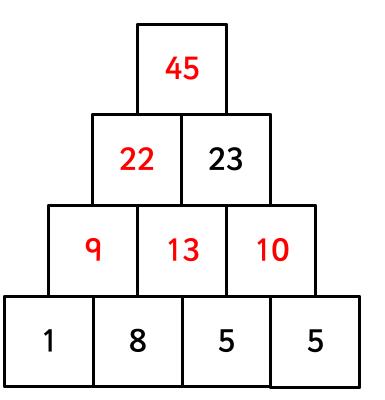
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Maths Pyramids - Worksheet 3 - Beginner



Fill in the missing numbers.



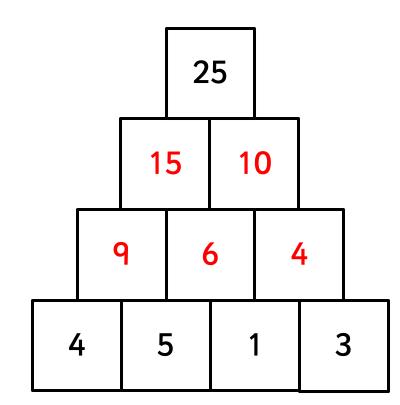


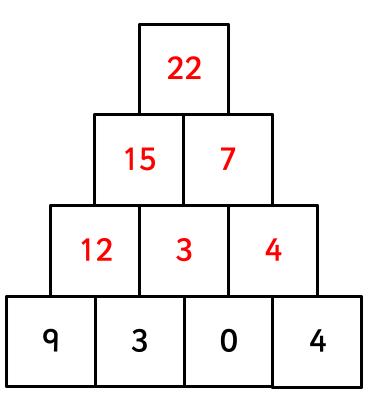
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Fill in the missing numbers.



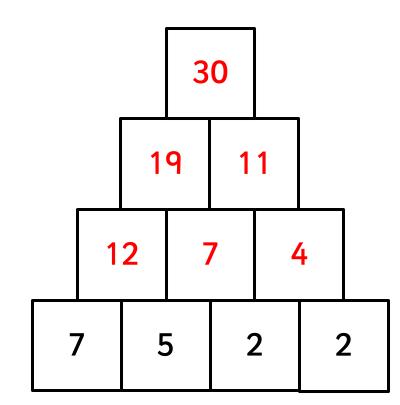


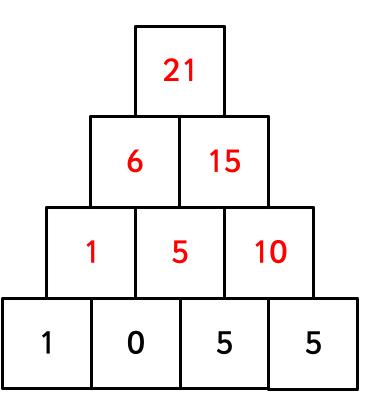
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Fill in the missing numbers.

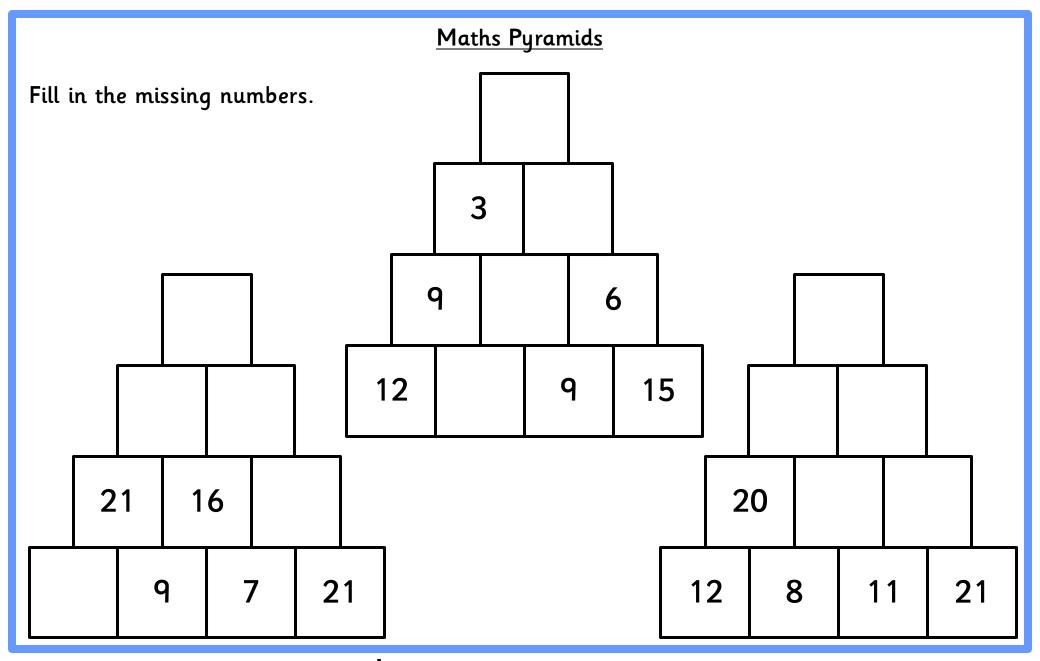




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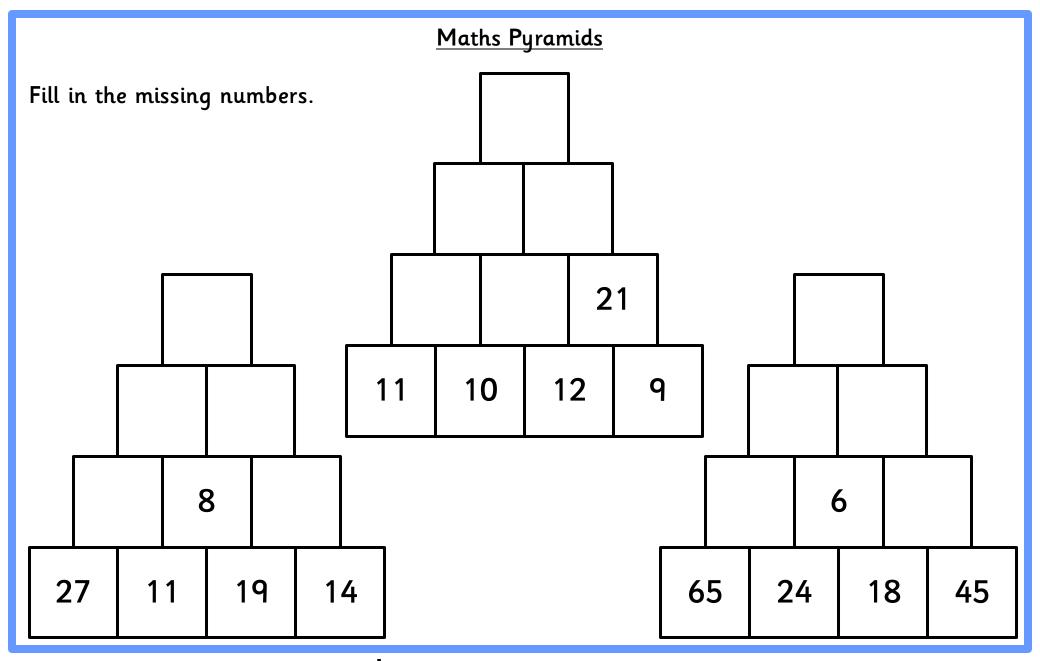






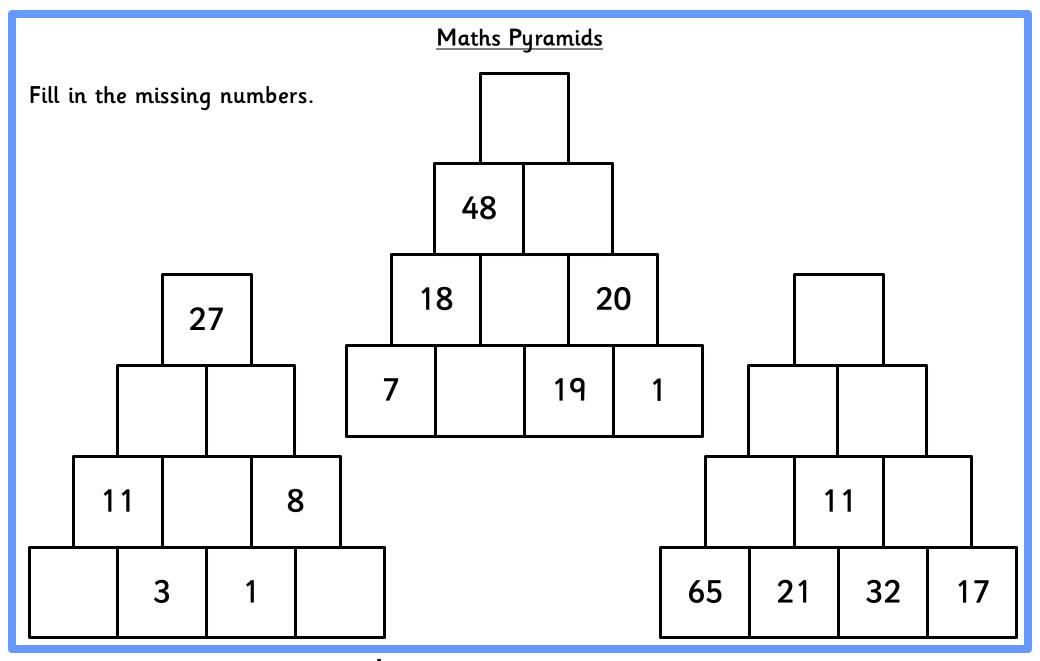






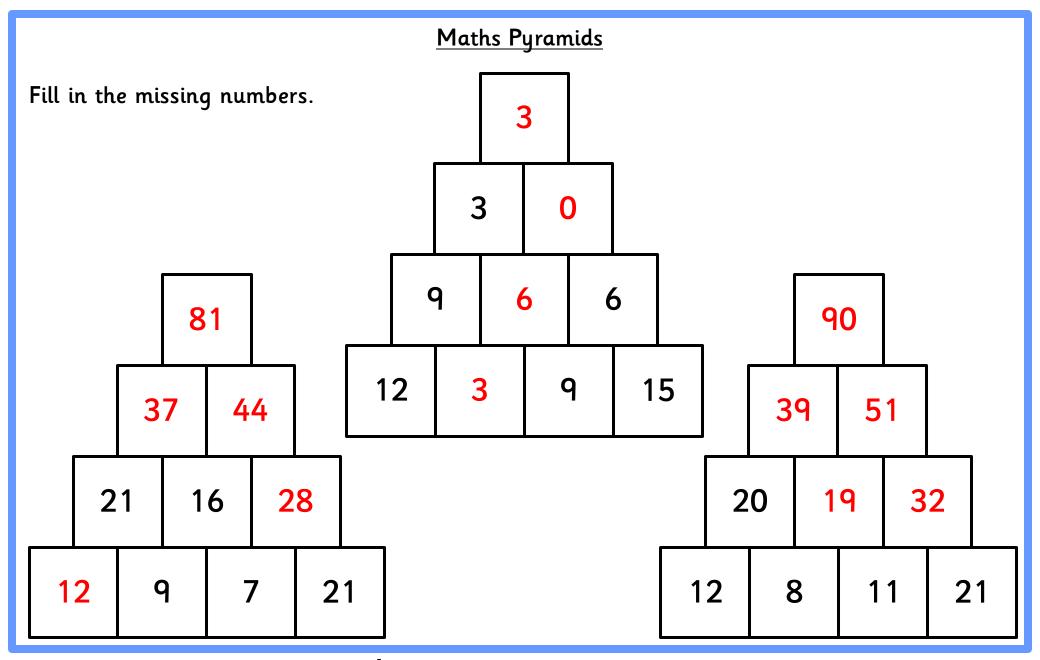








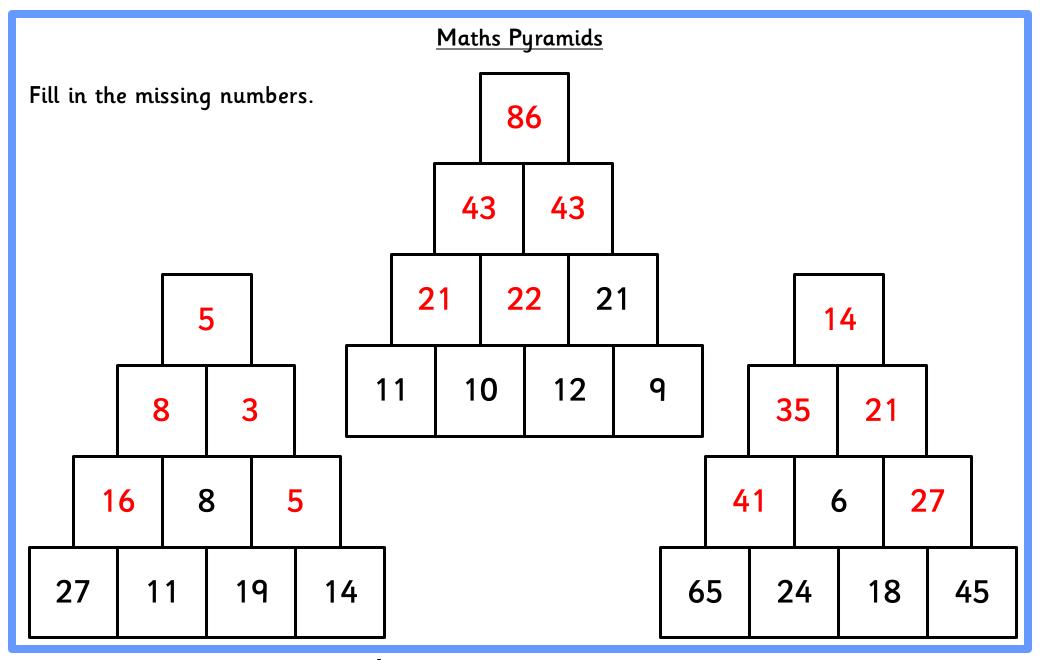




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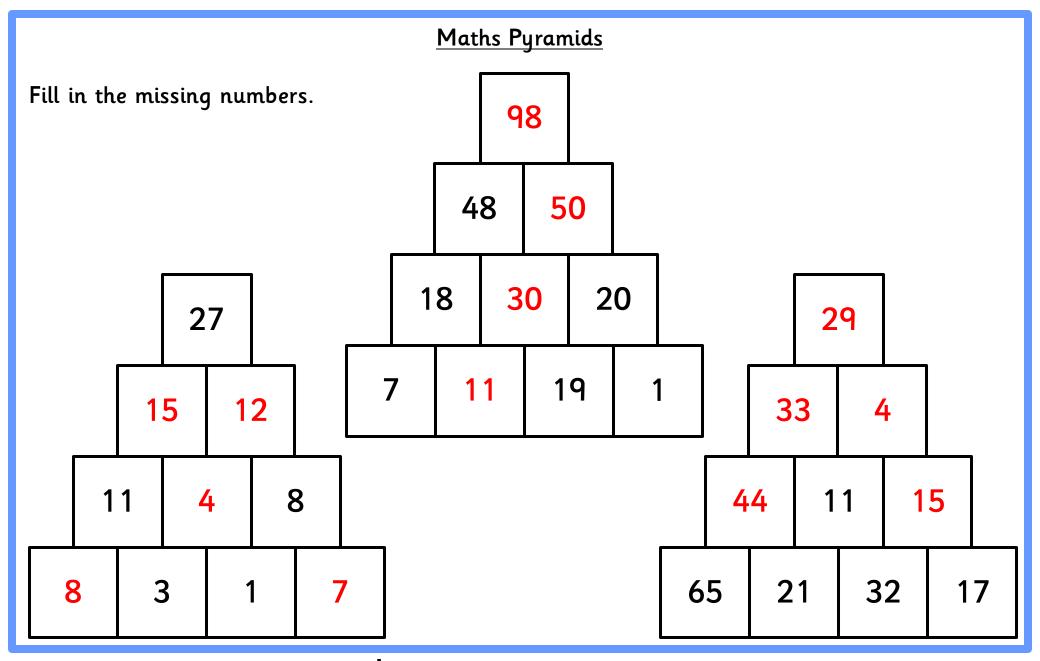
Maths Pyramids – Worksheet 1 – Easy ANSWERS



Like this? Find more differentiated Reasoning Activities <u>here</u>.



Maths Pyramids – Worksheet 2 – Easy ANSWERS

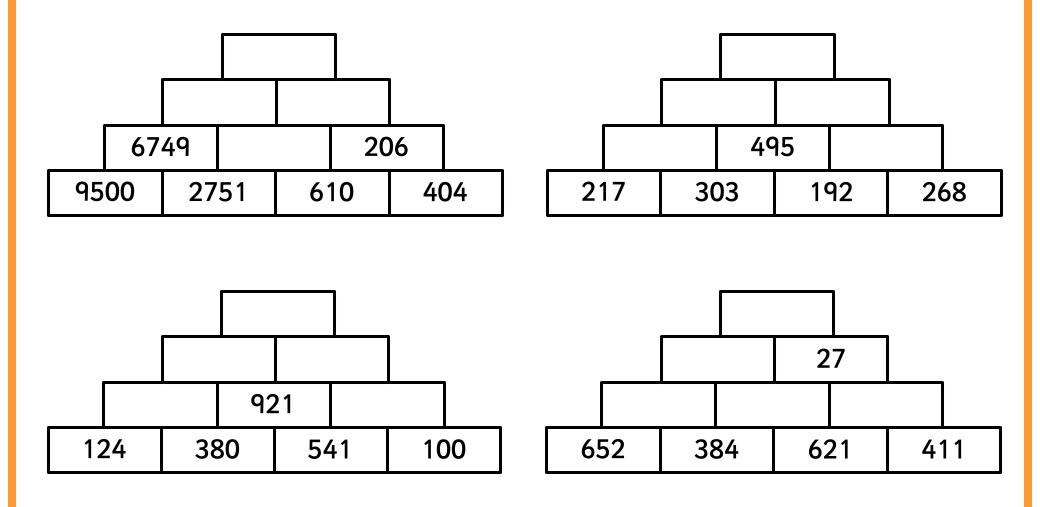


Like this? Find more differentiated Reasoning Activities <u>here</u>.



Maths Pyramids – Worksheet 3 – Easy ANSWERS

Fill in the missing numbers.

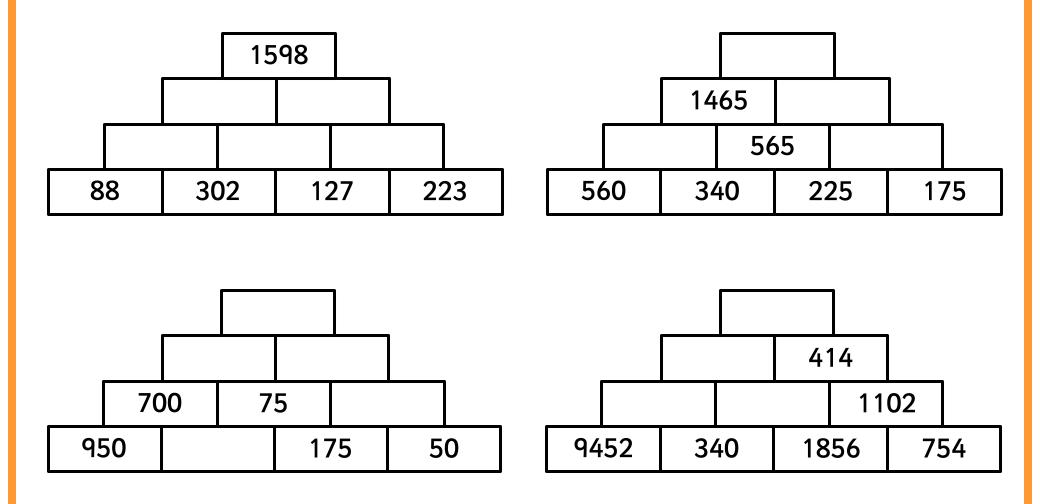


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Maths Pyramids – Worksheet 1 – Tricky



Fill in the missing numbers.



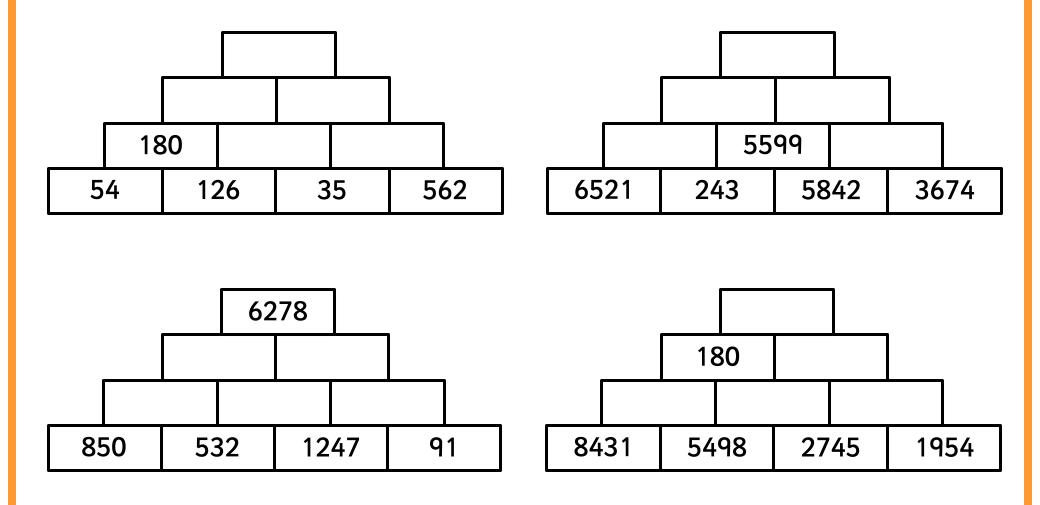
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Maths Pyramids - Worksheet 2 - Tricky





Fill in the missing numbers.

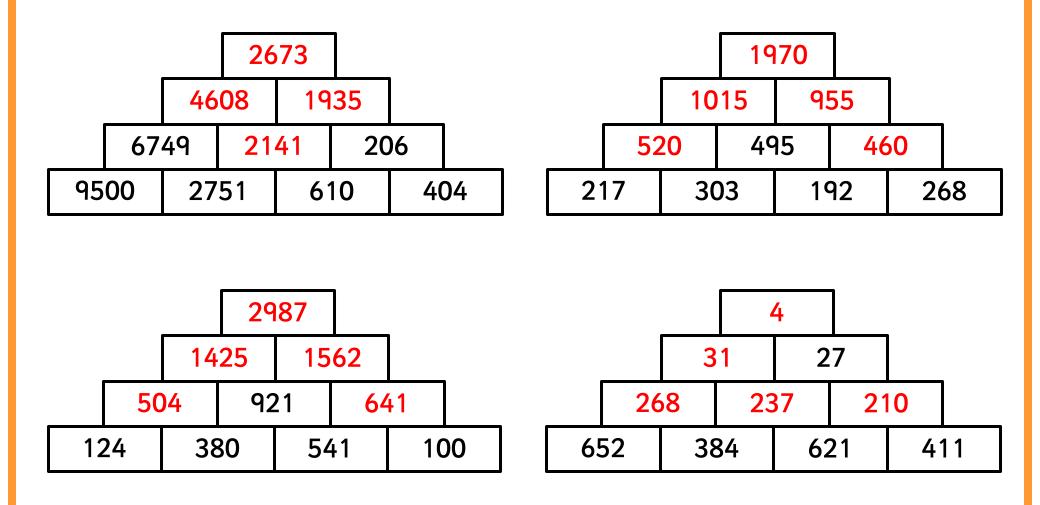


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Maths Pyramids - Worksheet 3 - Tricky



Fill in the missing numbers.



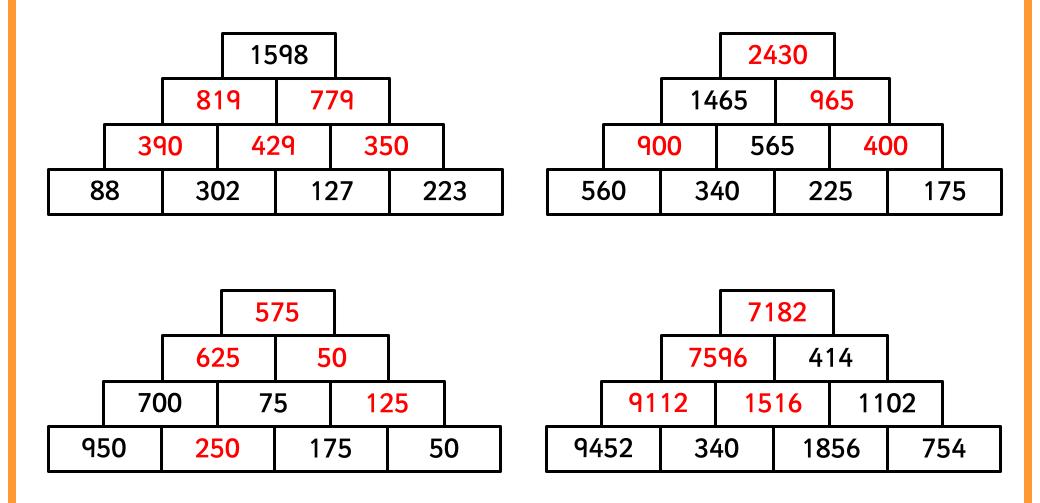
classroomsecrets.com

Like this? Find more differentiated Reasoning Activities <u>here</u>.



Maths Pyramids - Worksheet 1 - Tricky ANSWERS

Fill in the missing numbers.



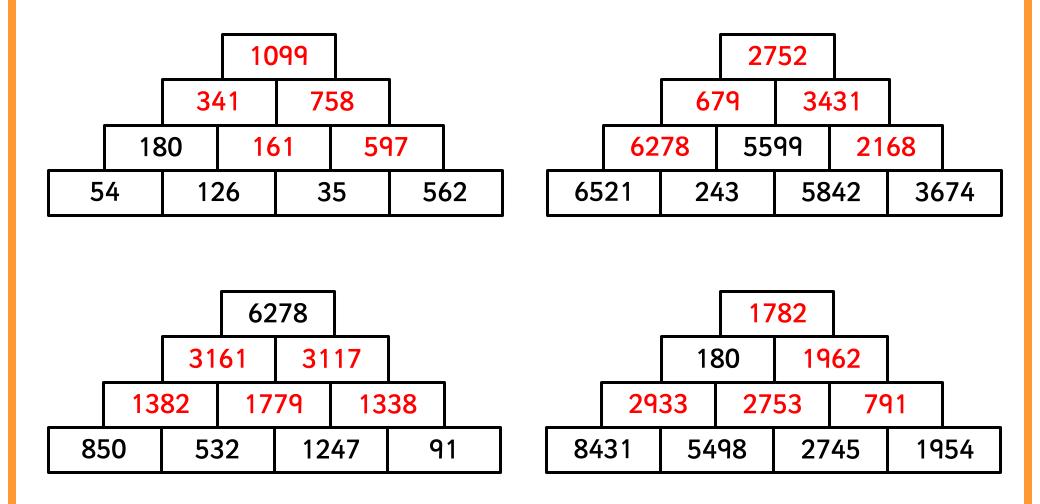
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Like this? Find more differentiated Reasoning Activities <u>here</u>.

Maths Pyramids – Worksheet 2 – Tricky ANSWERS



Fill in the missing numbers.

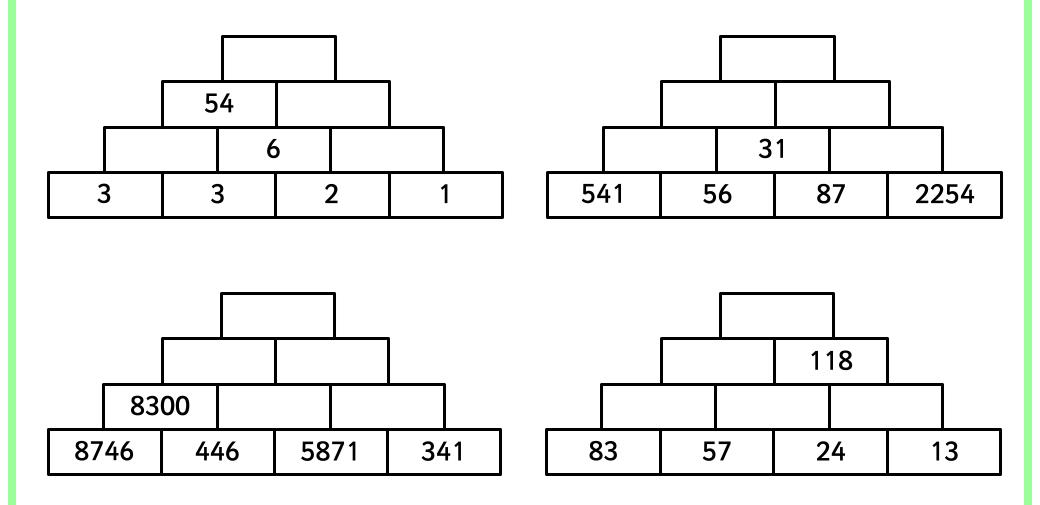


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Fill in the missing numbers.



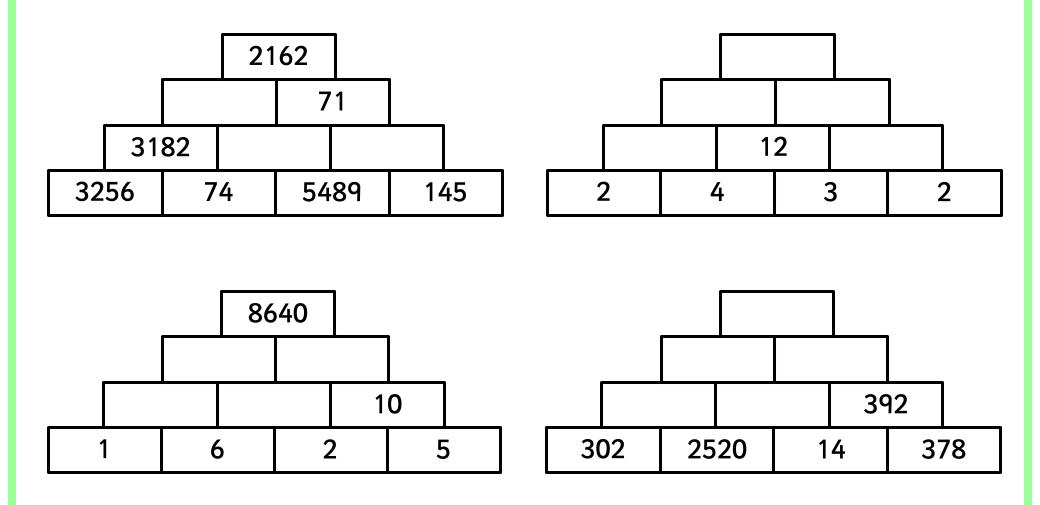
classroomsecrets.com

Like this? Find more differentiated Reasoning Activities <u>here</u>.

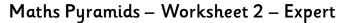


Maths Pyramids - Worksheet 1 - Expert

Fill in the missing numbers.

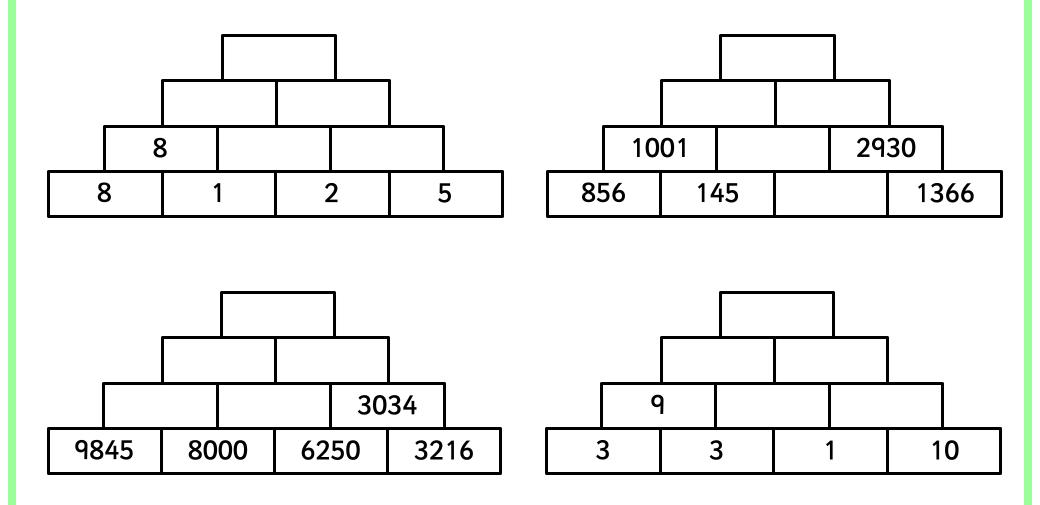


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Fill in the missing numbers.



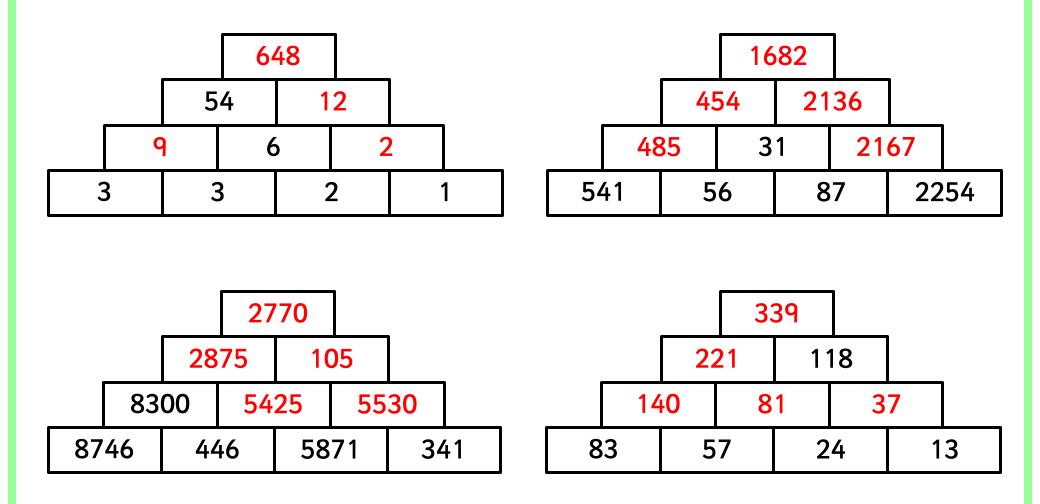
classroomsecrets.com

Like this? Find more differentiated Reasoning Activities <u>here</u>.



Maths Pyramids – Worksheet 3 – Expert

Fill in the missing numbers.



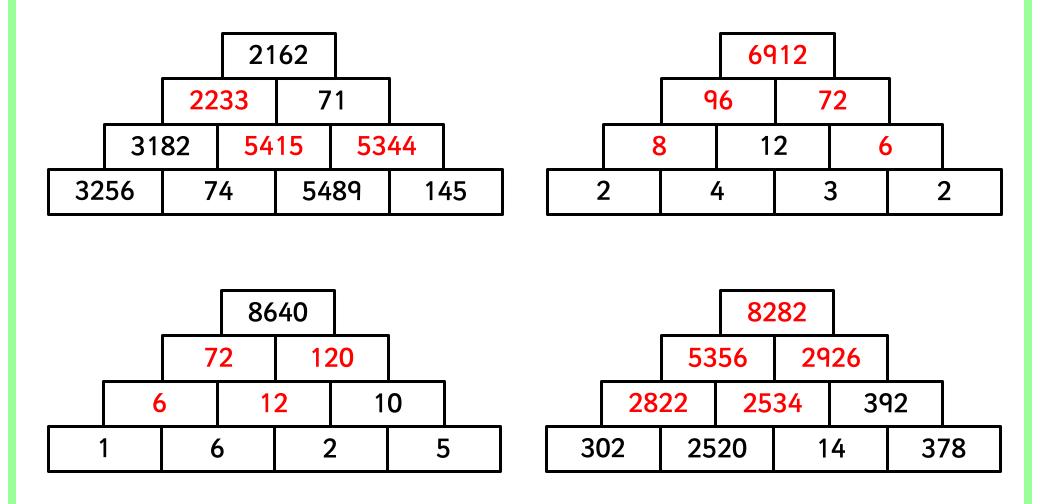
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Maths Pyramids - Worksheet 1 - Expert ANSWERS



Fill in the missing numbers.



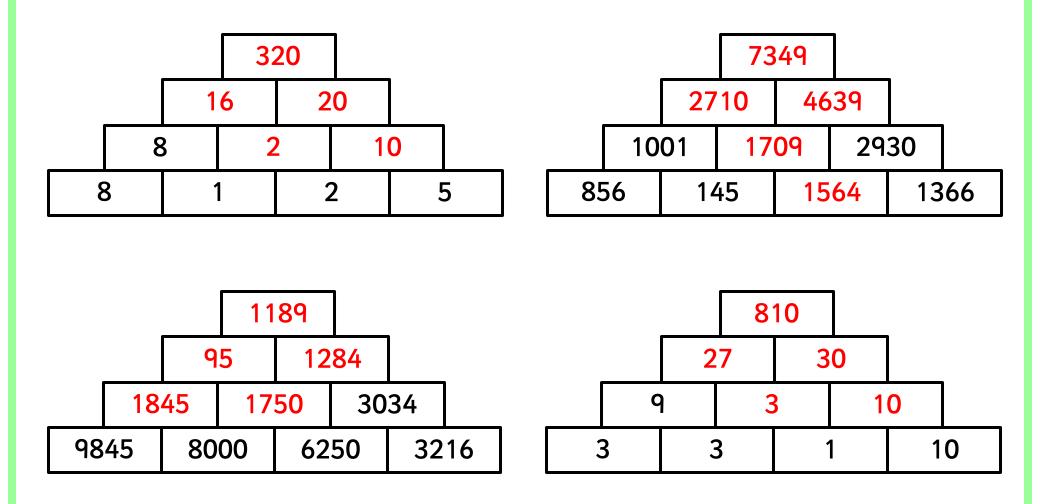
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Maths Pyramids - Worksheet 2 - Expert ANSWERS

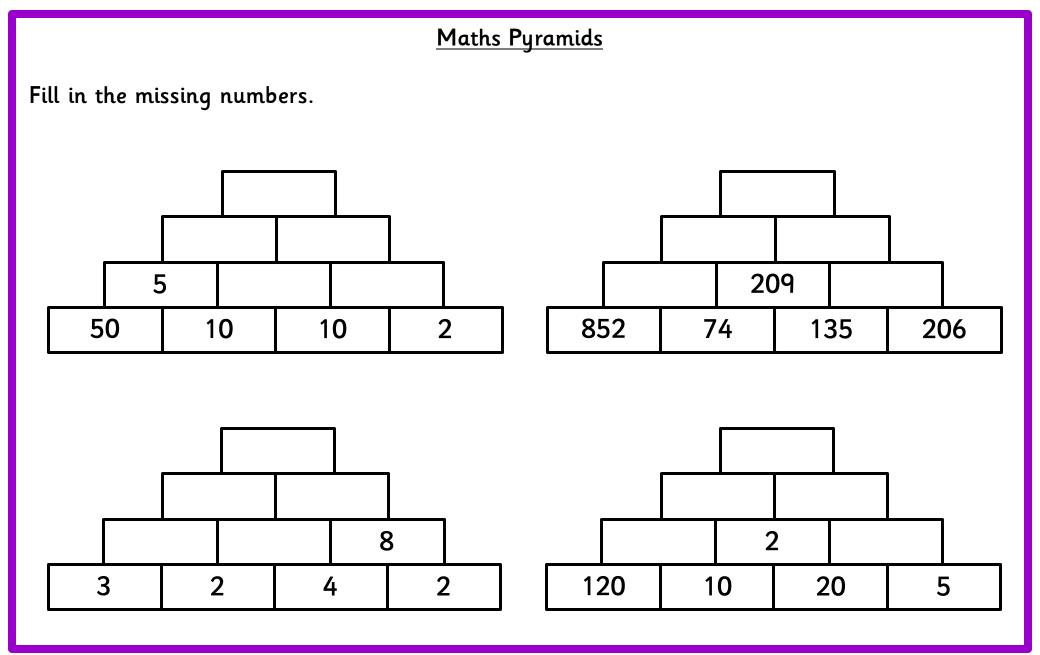
Fill in the missing numbers.



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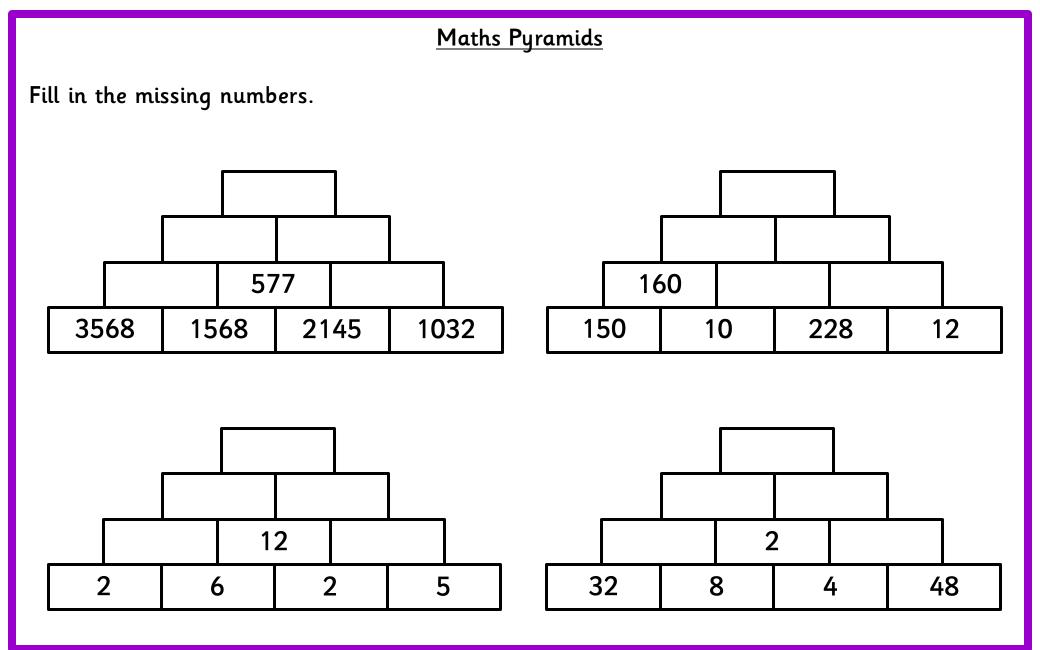




Like this? Find more differentiated Reasoning Activities <u>here</u>.

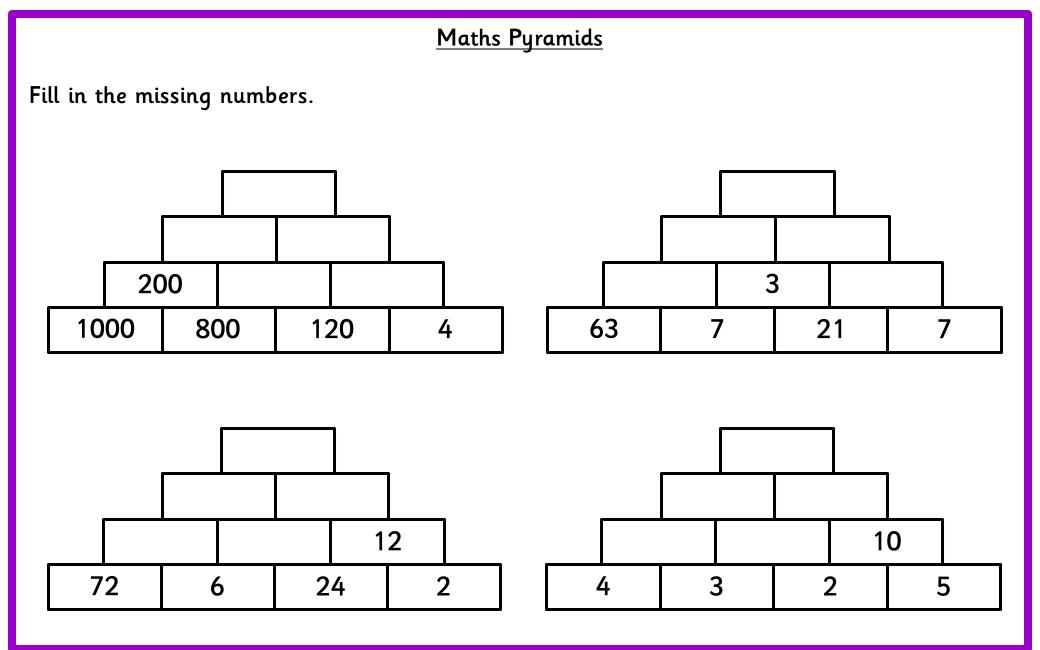
Maths Pyramids - Worksheet 1 - Brainbox









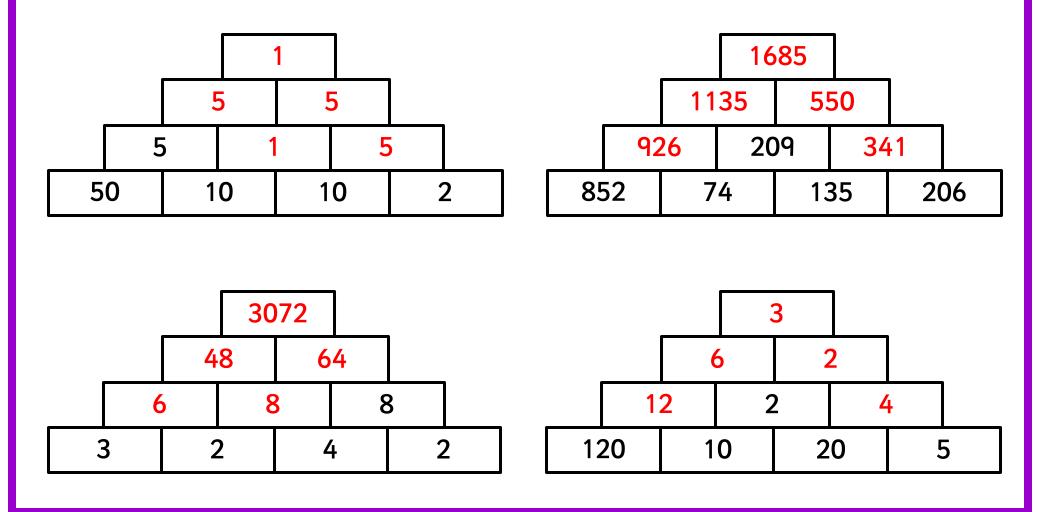


Like this? Find more differentiated Reasoning Activities <u>here</u>.

Maths Pyramids - Worksheet 3 - Brainbox



Fill in the missing numbers.



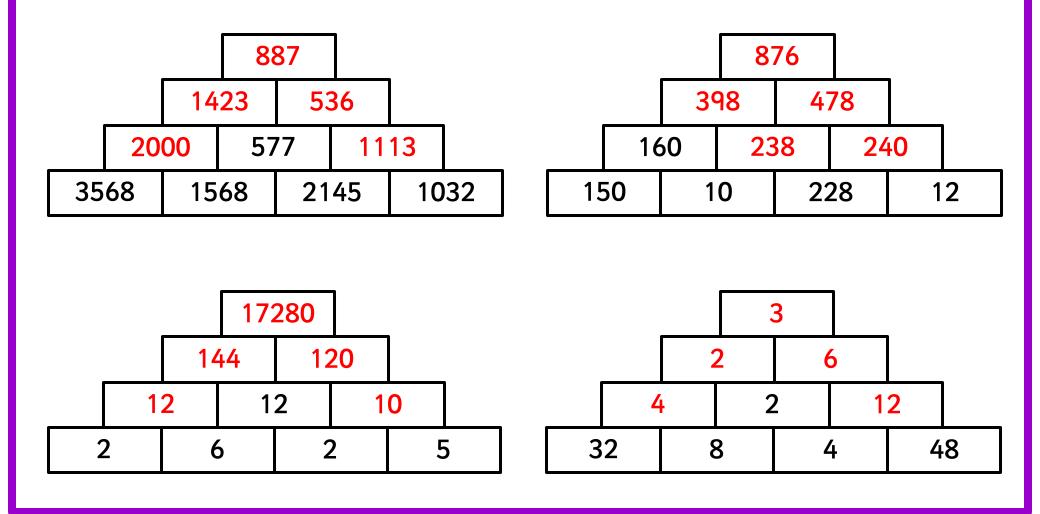
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Maths Pyramids – Worksheet 1 – Brainbox ANSWERS



Fill in the missing numbers.



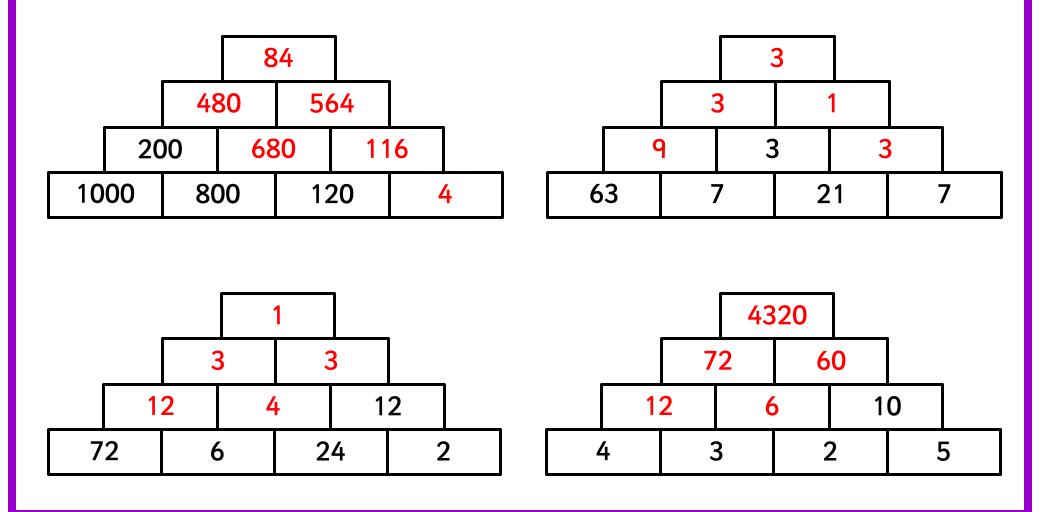
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Maths Pyramids – Worksheet 2 – Brainbox ANSWERS



Fill in the missing numbers.

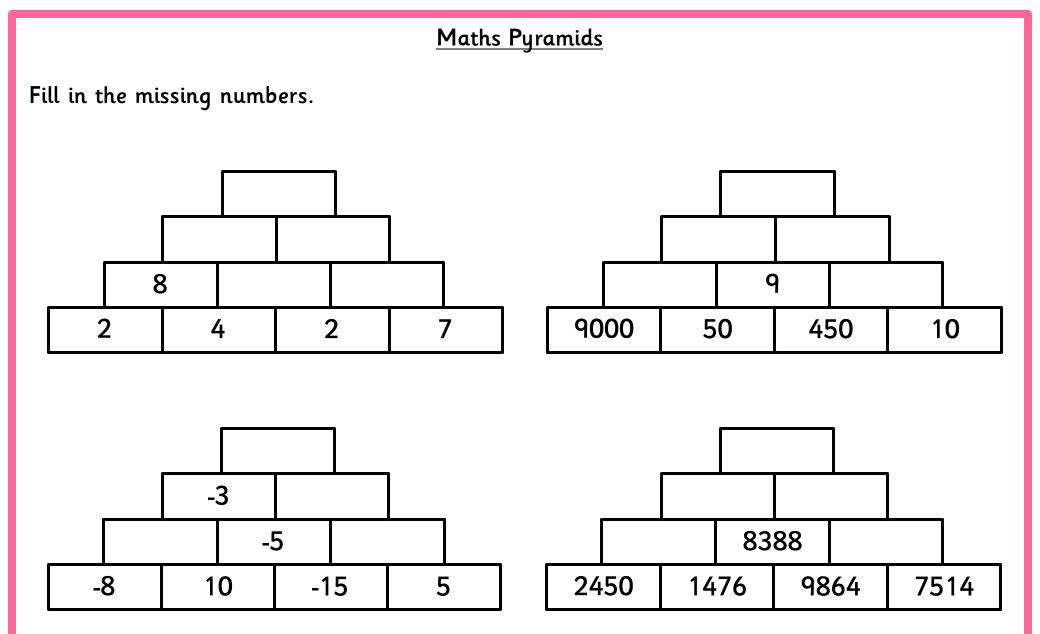


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Maths Pyramids - Worksheet 3 - Brainbox ANSWERS



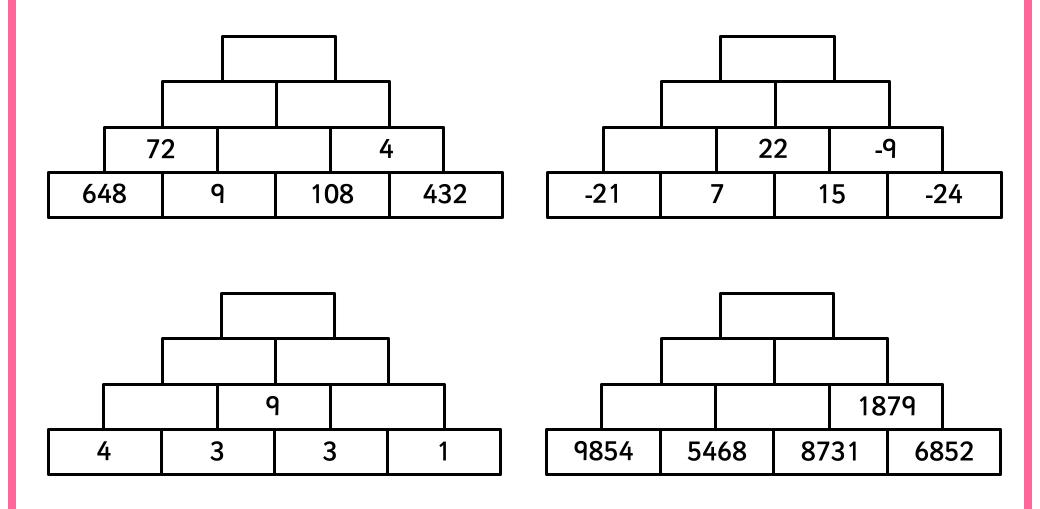


Like this? Find more differentiated Reasoning Activities <u>here</u>.



Maths Pyramids – Worksheet 1 – Genius

Fill in the missing numbers.

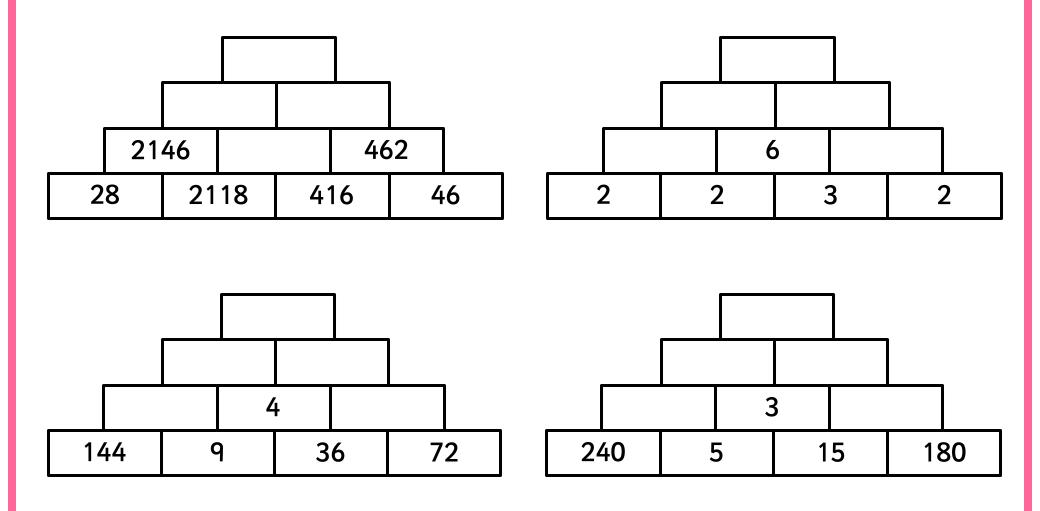


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Maths Pyramids - Worksheet 2 - Genius



Fill in the missing numbers.

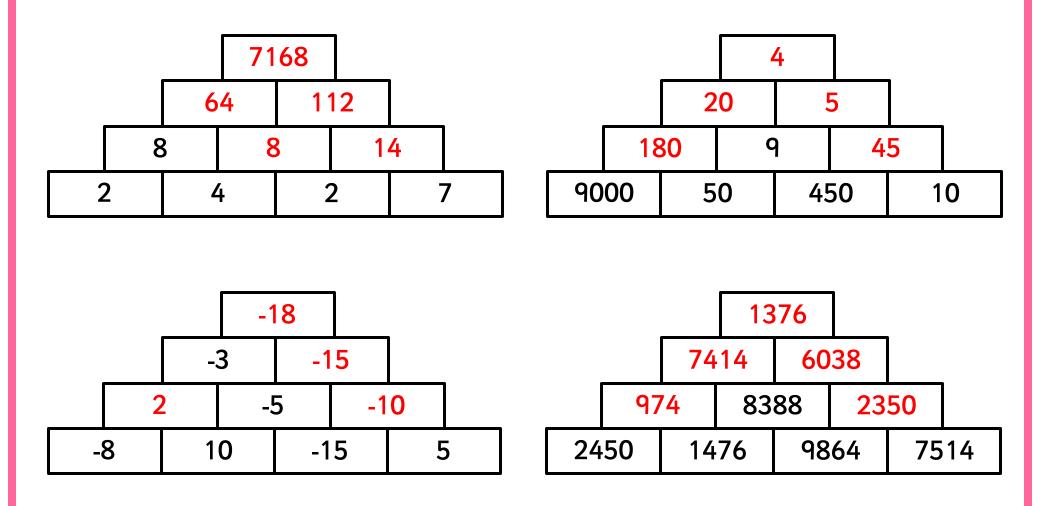


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Maths Pyramids - Worksheet 3 - Genius



Fill in the missing numbers.



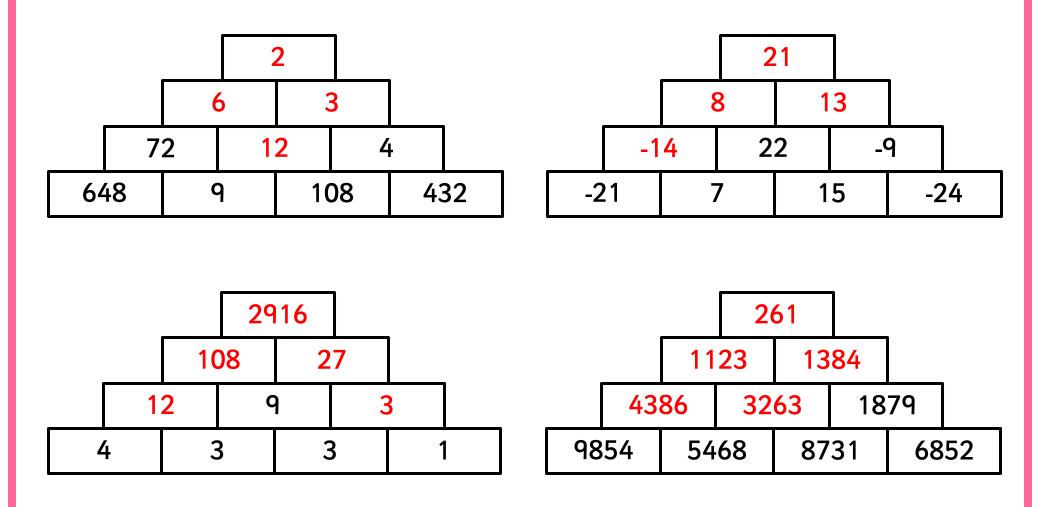
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Maths Pyramids – Worksheet 1 – Genius ANSWERS

Fill in the missing numbers.

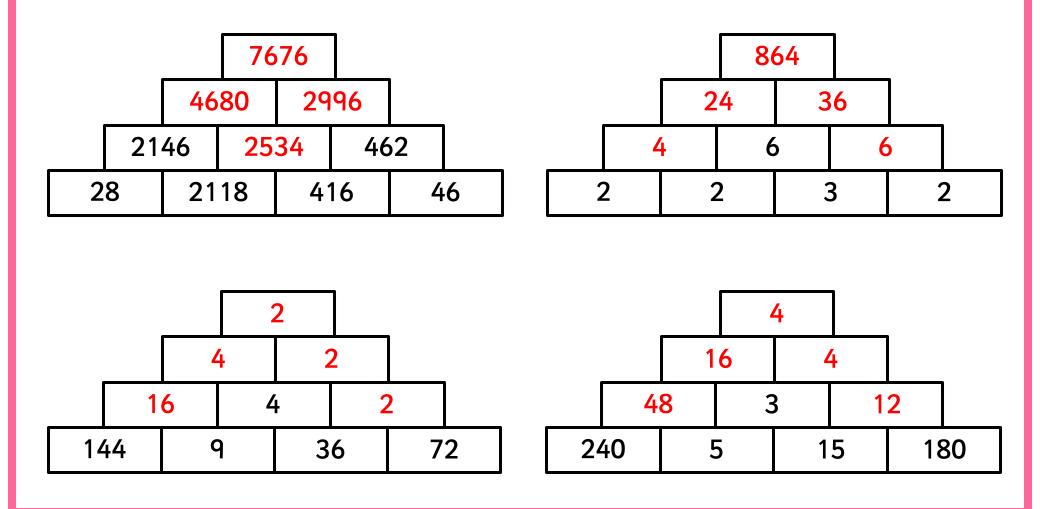


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Fill in the missing numbers.



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Maths Pyramids – Worksheet 3 – Genius ANSWERS

