

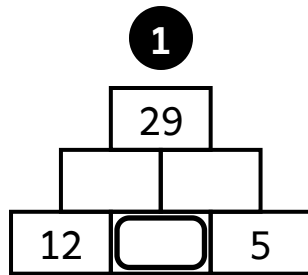


Learn a new puzzle

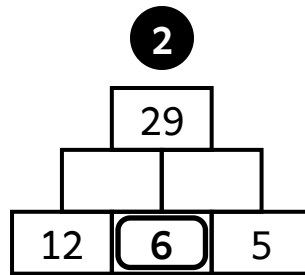
Number Pyramids

Each brick is the sum of the two below. Stuck? Use the middle trick.

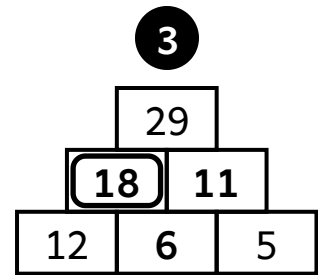
Trick: **The middle trick**



Take away both corners.
 $29 - 12 - 5 = 12$.

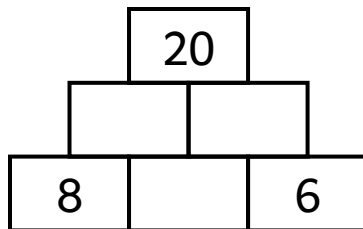


Half of what is left is the middle. Half of 12 is 6.



Now add. $12 + 6 = 18$.

Try it

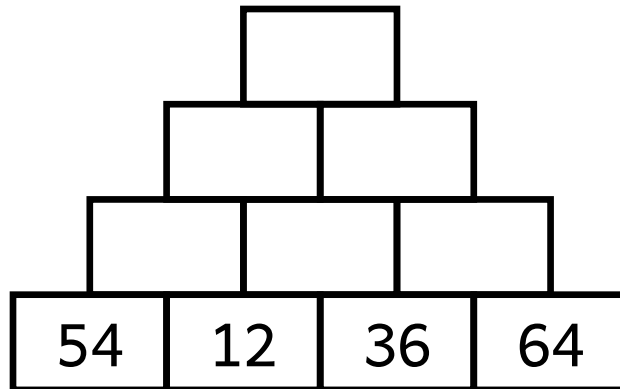


The answer is with the other answers.

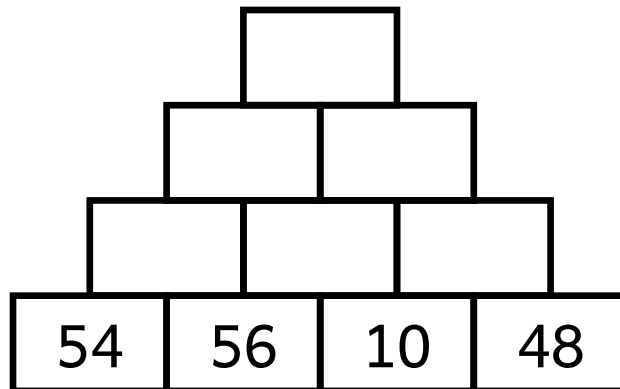
Talk about it: Ask: Why is the middle brick counted twice in the top?



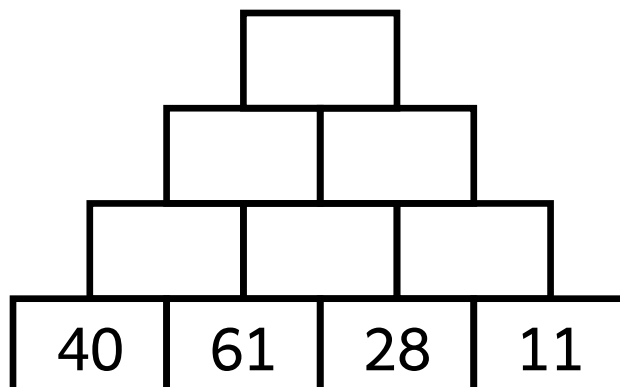
- ① **Number Pyramids** Each brick is the sum of the two below.



- ② **Number Pyramids** Each brick is the sum of the two below.

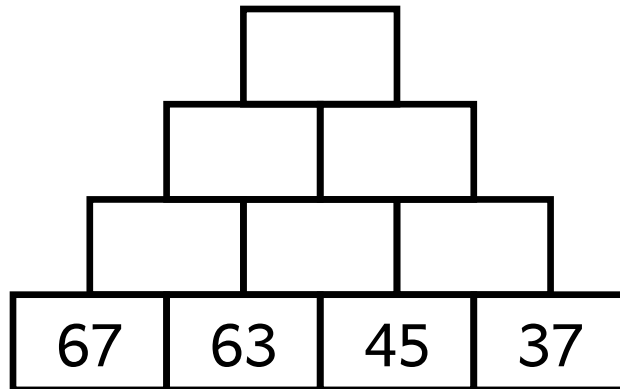


- ③ **Number Pyramids** Each brick is the sum of the two below.

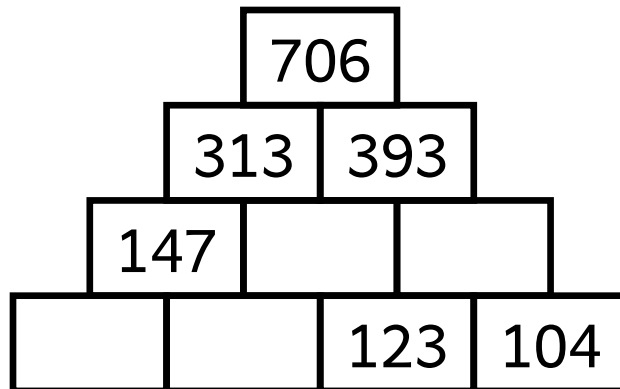




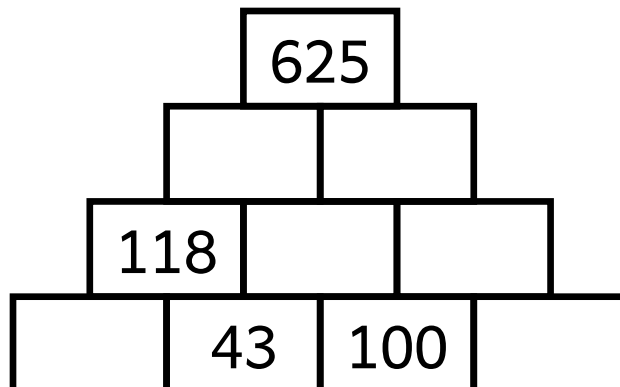
- ④ **Number Pyramids** Each brick is the sum of the two below.



- ⑤ **Number Pyramids** Each brick is the sum of the two below.

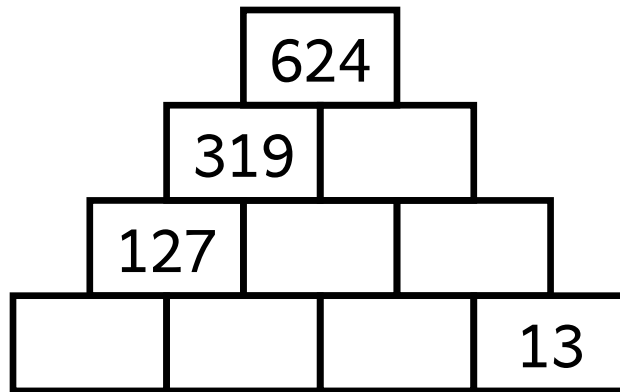


- ⑥ **Number Pyramids** Each brick is the sum of the two below.

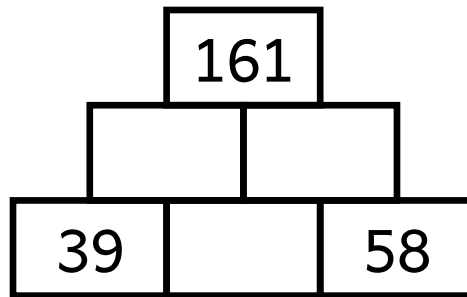




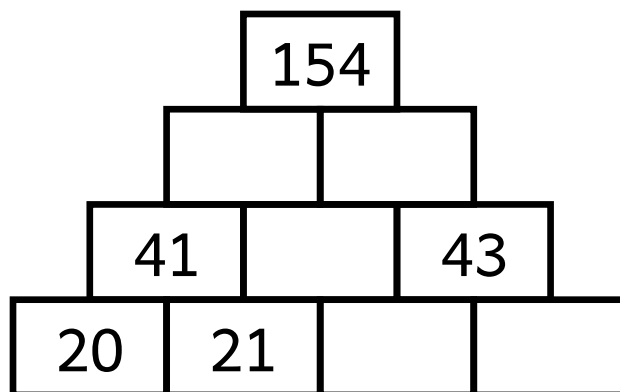
7 Number Pyramids Each brick is the sum of the two below.



8 Number Pyramids Each brick is the sum of the two below. Stuck? Try the middle trick.



9 Number Pyramids Each brick is the sum of the two below. Stuck? Try the middle trick.

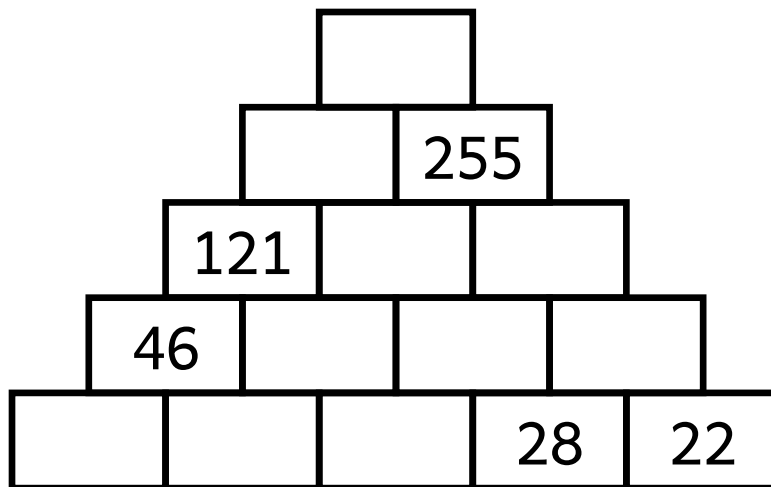




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Number Pyramids

Each brick is the sum of the two below. Stuck? Try the middle trick.

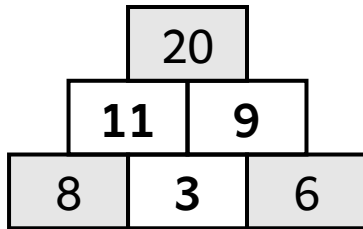




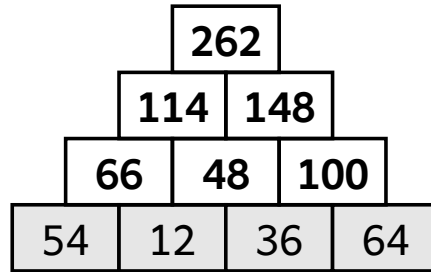
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

Learn · Number Pyramids

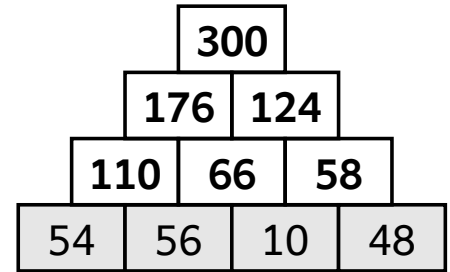


#1



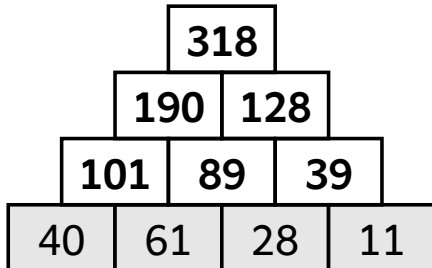
The empty brick sits on 36 and 64, so it is $36 + 64 = 100$.

#2



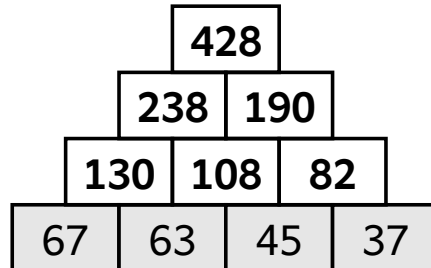
The empty brick sits on 54 and 56, so it is $54 + 56 = 110$.

#3



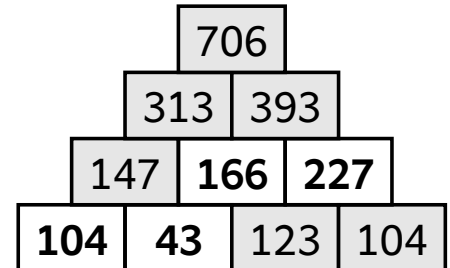
The empty brick sits on 40 and 61, so it is $40 + 61 = 101$.

#4



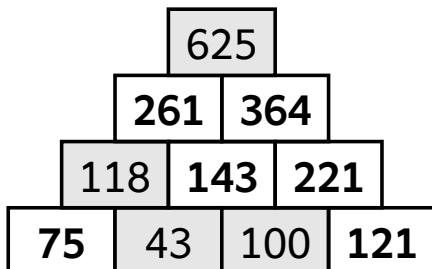
The empty brick sits on 67 and 63, so it is $67 + 63 = 130$.

#5



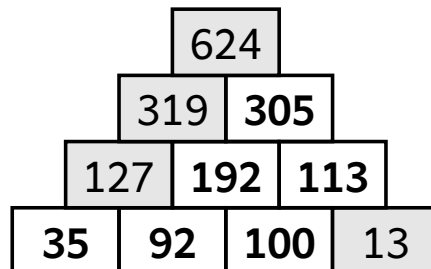
313 sits on top of 147 and ?, so $? = 313 - 147 = 166$.

#6



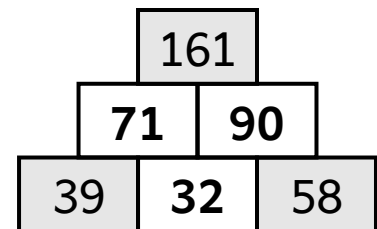
118 sits on top of ? and 43, so $? = 118 - 43 = 75$.

#7



319 sits on top of 127 and ?, so $? = 319 - 127 = 192$.

#8



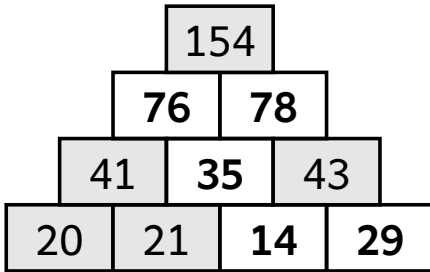
Take away both corners: $161 - 39 - 58 = 64$. Half of 64 is 32, so the middle brick is 32.



Answers

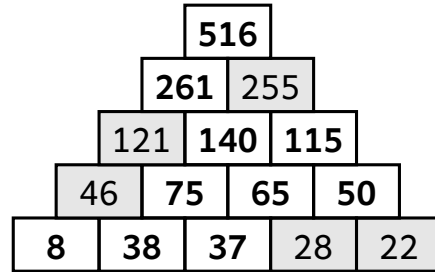
For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9



Take away both corners: $154 - 41 - 43 = 70$. Half of 70 is 35, so the middle brick is 35.

#10



Take away both corners: $255 - 75 - 50 = 130$. Half of 130 is 65, so the middle brick is 65.