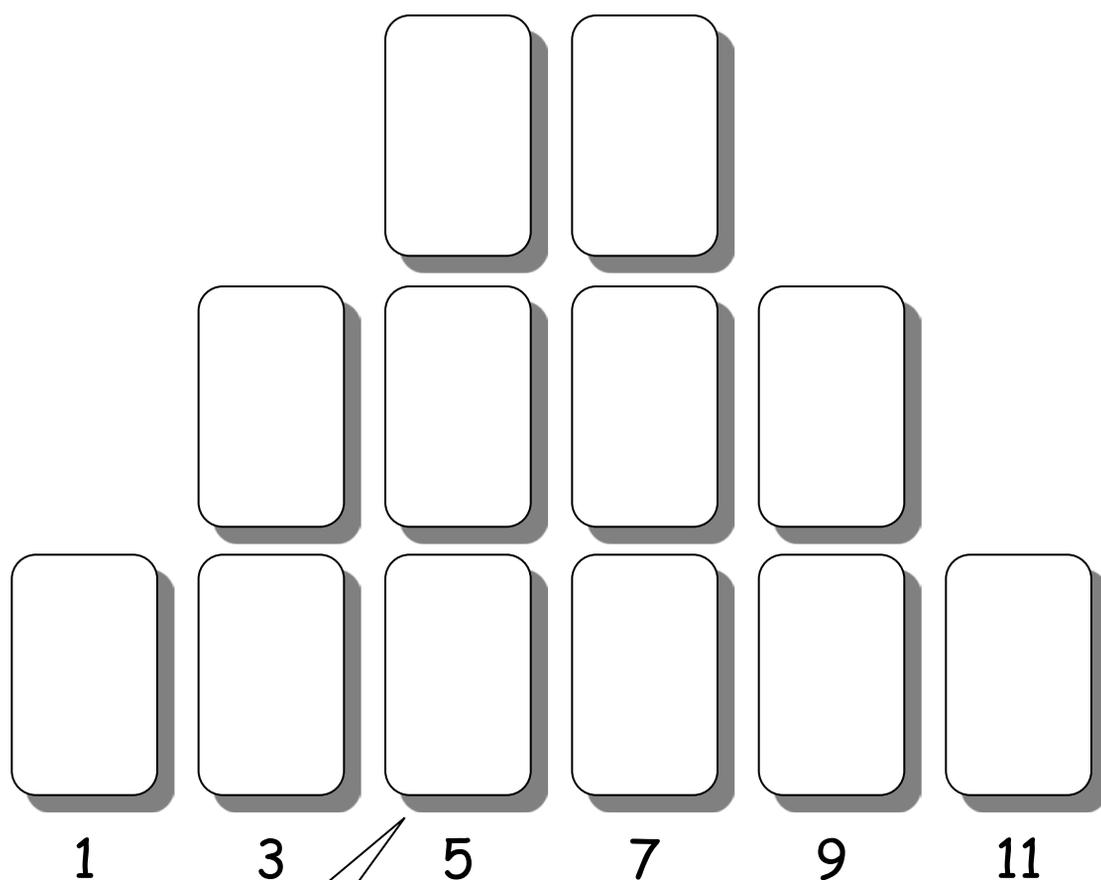


Oddsville Cityscape

Find a way to place all the **odd** dominoes in the buildings.

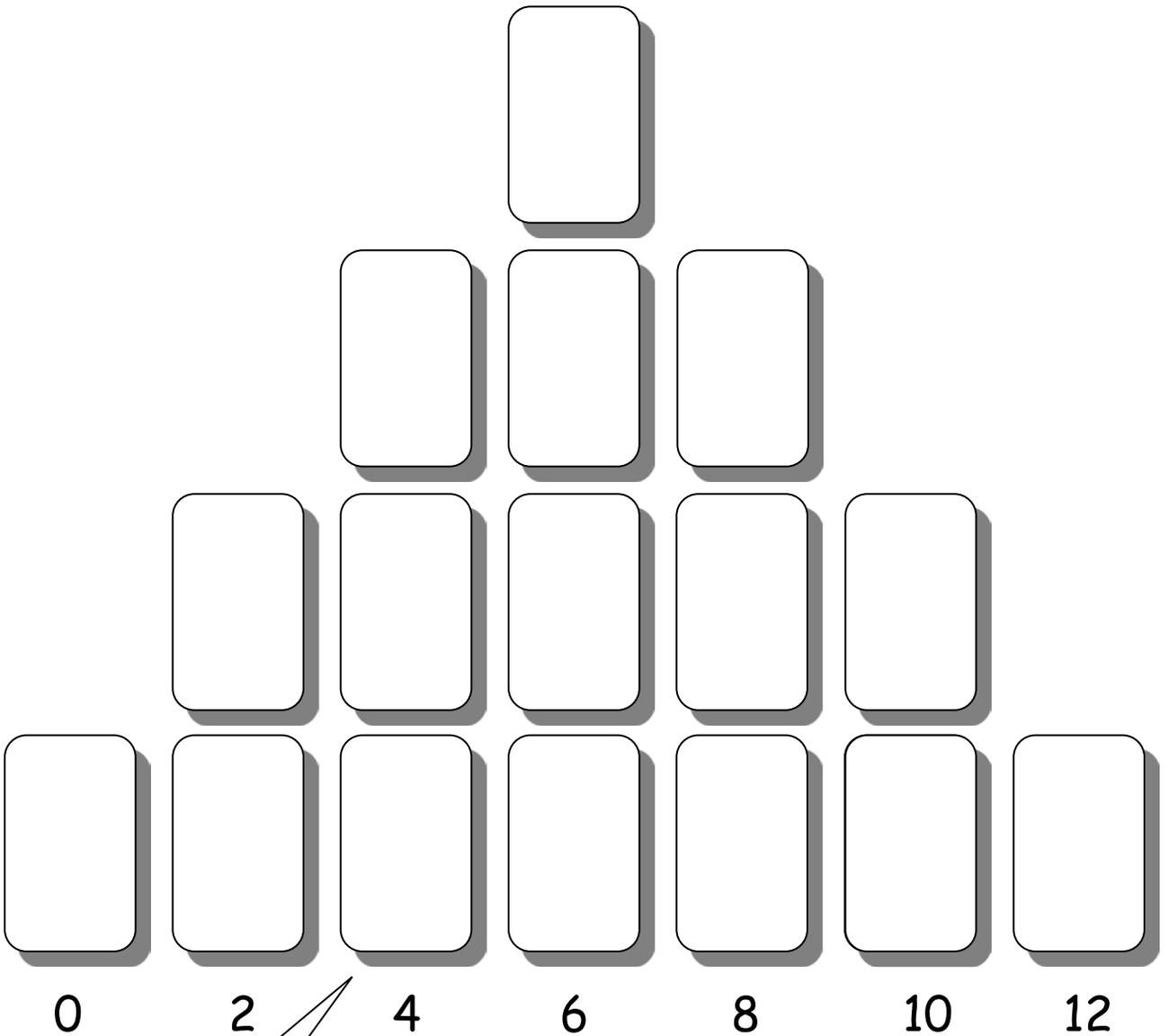


All the dominoes in this building have 5 dots

How many dots altogether?

Evensville Cityscape

Find a way to place all the **even** dominoes in the buildings.



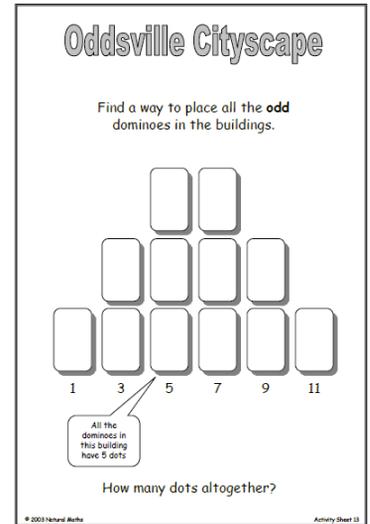
All the dominoes in this building have 4 dots

How many dots altogether?

Oddsville Cityscape

Observe how your child goes about sorting the odd dominoes
Some children will:

- sort all the dominoes with odd numbers of dots at both ends, overlooking the fact that this will always result in an even number of dots on the whole domino,
- use a count on, double or near double strategy to find all the odd dominoes,
- place the dominoes randomly onto the cityscape,
- try to count on as they place the dominoes onto the cityscape,
- place the dominoes in strategic ways that make it easy to count how many in each column,
- try to make each column have the same total again in the attempt to make finding the total easy.



Encourage your child to:

- talk about strategies that they could use to make finding the totals as easy as possible,
- discuss the effectiveness of suggested strategies,
- try out strategies suggested by their peers (if possible).

Allow time for your child to investigate, record and prove their answers as well as to ask similar questions of their own.

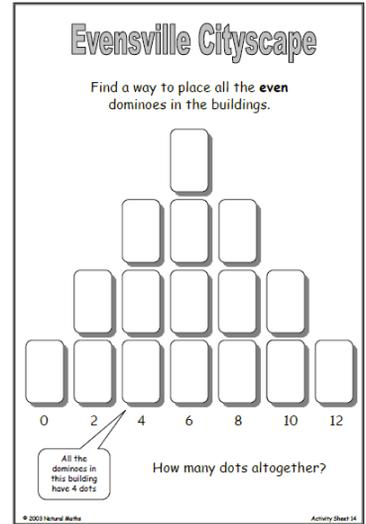
Challenge your child to find a method of double-checking their totals that was different to the one that they used in the first place. Also encourage them to investigate why and how any discrepancies may have occurred.

Evensville Cityscape

Observe how your child goes about sorting the even dominoes

Some children will:

- overlook the dominoes that have odd numbers at each end selecting only the ones with two even numbers,
- use a count on or double strategy to find all the even dominoes,
- place the dominoes randomly onto the cityscape,
- try to count on as they place the dominoes onto the cityscape,
- recall the earlier activity and select an effective count as they go strategy, for instance counting in twos for speed,
- place the dominoes in strategic ways that make it easy to count how many in each column.



Encourage your child to:

- talk about strategies that they could use to make finding the even totals as easy as possible,
- discuss the effectiveness of suggested strategies,
- try out strategies suggested by their peers (if possible).

Allow time for your child to investigate, record and prove their answers as well as to ask similar questions of their own.

Challenge your child to find a method of double checking their totals that was different to the one that they used in the first place. Also encourage them to investigate why and how any discrepancies may have occurred.