More than, Less than (1)

Place a dominoes on the spaces to complete the sentence.

has 1 more dots than	
has 2 less dots than	
has 2 more dots than	
has 1 less dots than	

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More than, Less than (2)

Place a dominoes on the spaces to complete the sentence.

has 3 more dots than	
has 5 less dots than	
has 4 more dots than	
has 6 less dots than	

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Activity Sheet 17

More than, Less than (1)

Observe how your child reads and interprets the clues as well as the strategies that they use for selecting the dominoes each time. Some children will:

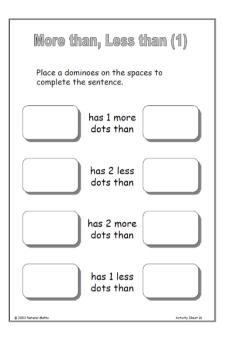
- select numbers that they can manage and try to find dominoes accordingly, for instance, selecting the domino with a single 1 on it and then looking for the double 1 or the single 2,
- want to re-use a domino that they have used earlier, failing to be flexible or fix up an idea that they have,
- > see the relationship between more than and less than and use existing combinations to find new ones,
- use count all, count on or count back strategies to find dominoes.

Encourage your child to:

- use their knowledge of counting sequences to think about the count on one or back one questions
- use skip counting in twos to think about which tiles would suit the one more than one less than rule

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 explain how knowing count on 1 or 2 facts helps in finding numbers that fit the one or two more than/less than situations.



More than, Less than (2)

Observe how your child reads and interprets the clues as well as the strategies that they use for selecting the dominoes each time. Some children will:

- select numbers that are visually very different and then check the actual differences,
- use trial and error, checking and discarding as they go,
- realise that doubles or a near doubles will not be a useful strategy for finding dominoes that fit the rule,
- realise that count on one dominoes and count on two dominoes will not fit the rule.
- > systematically eliminate domino pairs that will not work,
- use count all, count on or count back strategies to find dominoes.

More than, Less than (2) Place a dominoes on the spaces to complete the sentence. has 3 more dots than has 5 less dots than has 4 more dots than has 6 less dots than

Encourage your child to:

- list pairs of numbers that meet the rule, for instance by starting with one and four to fit the rule 'has three more' and then build on them so that patterns begin to emerge
- > use skip counting in threes, fours, fives and six to easily identify some starter pairs

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 explain different strategies for working out which dominoes will fit each rule and to say which ones they prefer and why. Your child can look at a combination you made and suggest the strategy that they think was applied to the counting. Discussions about the effectiveness of each strategy can then take place.