

Digit card clues

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The Busy Lizzie Maths Library

Digit card clues



You will need a set of digit cards from 0 → 9.

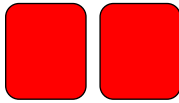
Can you find the pairs of numbers that these statements describe?

You can use the cards only once.

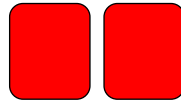
Variation: Can you make your own statements for others to solve? You must use all the cards. Use subject specific vocabulary, such as product, sum, difference, fewer, square root, factor, etc.

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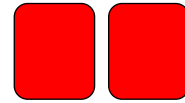
What cards are the statements describing?



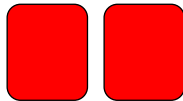
If I add the cards together, I'll get 16. Both cards are multiples of 2.



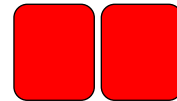
If I multiply the cards together, I'll get 12. If I add the cards together, I'll get 7.



If I multiply the cards together, I'll get 0 as my answer. One of my cards is multiple of 3.



If I add the cards together, I'll get an odd number. If I multiply the cards together, I'll get an even number.



If I add the cards together, I will get 12. The difference between the cards is 2.

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If I add the cards together, I will get 12. The difference between the cards is 2.