Name: Date:

I can use Numicon to solve multiplication problems in words

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| --- | --- | --- | --- | --- |
| Pens come in boxes of 9. There are 5 boxes. How many pens are there altogether? |  |  | Pens come in boxes of 9. There are 10 boxes. How many pens are there altogether? |  |
| There are seven shelves on the book case and ten books on each shelf. How many books are there altogether? |  | There are seven shelves on the bookcase and 5 books on each shelf. How many books are there altogether? |  |
| There are six children on each level of a double decker bus. How many children are on the bus altogether? |  | There are nine children on each level of a double decker bus. Then three more children sit on each layer of the bus. How many children are on the bus altogether? |  |
| The car park has five levels. There are seven cars on each level. How many cars are there altogether? |  | There are two levels on the car park. Fifteen cars park on each level. How many cars are there altogether? |  |
| Half of my number is 13. What is my number? |  | One half of my number is 14. What is my number? |  |
| Half of my number is 27. What is my number? |  | one quarter of my number is 8. What is my number? |  |
| The box of chocolates has three layers. There are 11 chocolates on each layer. How many chocolates are there altogether? |  | The box of chocolates has two layers. There are 16 chocolates on each layer. How many chocolates are there altogether? |  |
| Tom needs three eggs to make a cake. He makes three cakes. How many eggs does he need? |  | Tom needs 4 eggs to make a cake. He makes 7 cakes. Eggs come in boxes of 6. How many boxes does he need? |  |

Answers

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| --- | --- | --- | --- | --- |
| Pens come in boxes of 9. There are 5 boxes. How many pens are there altogether? | **45** |  | Pens come in boxes of 9. There are 10 boxes. How many pens are there altogether? | **90** |
| There are seven shelves on the book case and ten books on each shelf. How many books are there altogether? | **70** | There are seven shelves on the bookcase and 5 books on each shelf. How many books are there altogether? | **35** |
| There are six children on each level of a double decker bus. How many children are on the bus altogether? | **12** | There are nine children on each level of a double decker bus. Then three more children sit on each layer of the bus. How many children are on the bus altogether? | **24** |
| The car park has five levels. There are seven cars on each level. How many cars are there altogether? | **35** | There are two levels on the car park. Fifteen cars park on each level. How many cars are there altogether? | **30** |
| Half of my number is 13. What is my number? | **26** | One half of my number is 14. What is my number? | **28** |
| Half of my number is 27. What is my number? | **54** | one quarter of my number is 8. What is my number? | **32** |
| The box of chocolates has three layers. There are 11 chocolates on each layer. How many chocolates are there altogether? | **33** | The box of chocolates has two layers. There are 16 chocolates on each layer. How many chocolates are there altogether? | **32** |
| Tom needs three eggs to make a cake. He makes three cakes. How many eggs does he need? | **9** | Tom needs 4 eggs to make a cake. He makes 7 cakes. Eggs come in boxes of 6. How many boxes does he need? | **5** |