

Monster Challenges - Pete's Chickens

NFL#28

MONSTER CHALLENGES
1

Farmer Pete's Young Chickens! Find the total of two different amounts. Farmer Pete used eggs. Find something in your house that you have lots of and make up some addition calculations to solve.



MONSTER CHALLENGES
2

Summer's Eggcellent Ideas Summer loves making things out of eggs! She likes cooking, DIY and crafts. What could you create out of an egg? If you had to eat egg every meal, what would you like to eat?



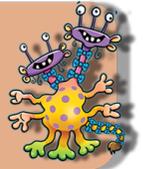
MONSTER CHALLENGES
3

Ash's Rock Challenge! How many rocks can you pile on top of each other? If you don't have any rocks, find something else around the house to play with. How many can you stack? How high can you go in centimetres?



MONSTER CHALLENGES
4

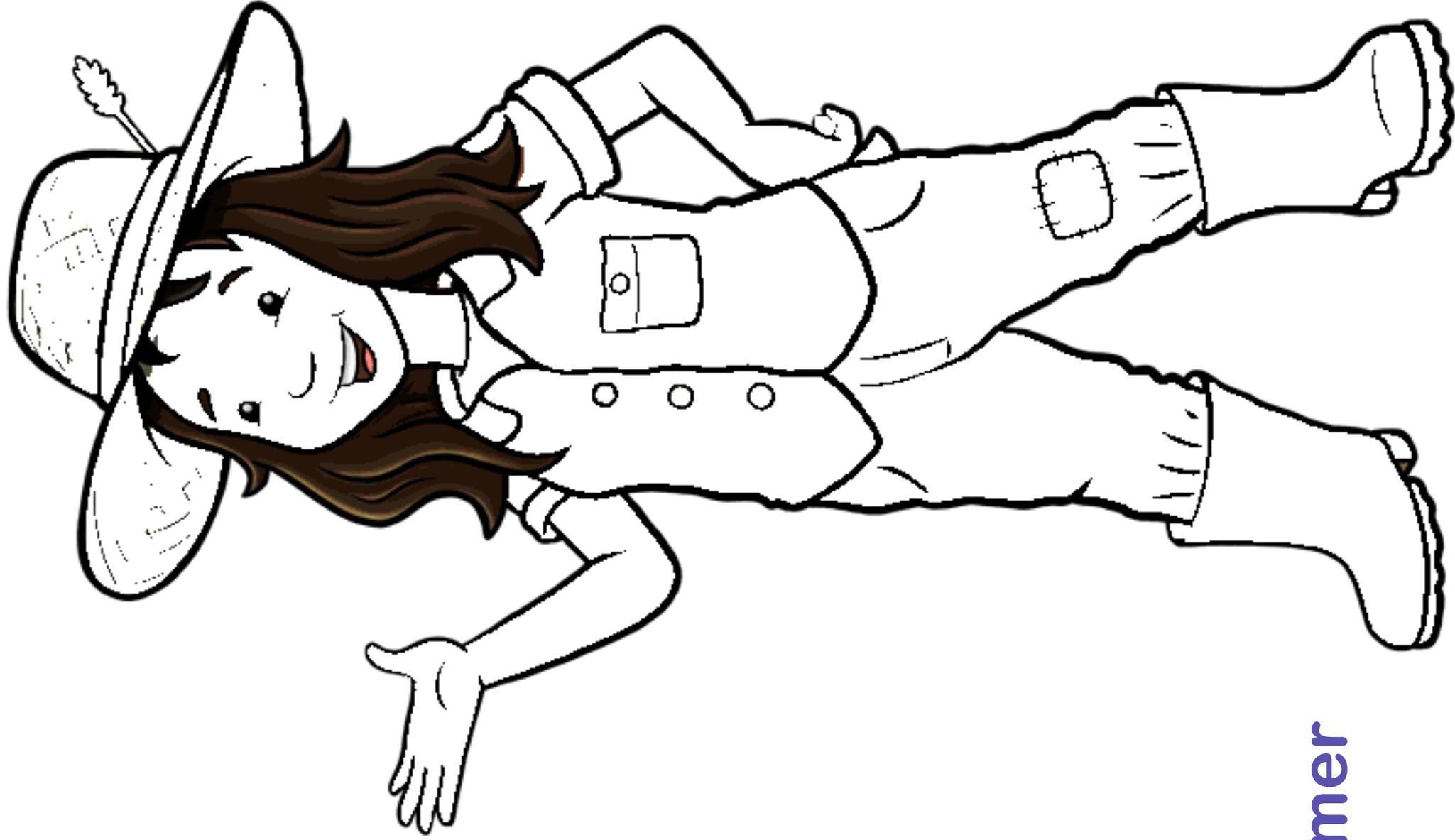
Alie' Nugget Challenge! In the Number Fun Live today we have adding two digit numbers. Use some playing cards to create your own two and three digit numbers. Can you add them together without using column methods?



We hope you enjoy these mathematical challenges. Dave would love to see what you've been up to!
Please send your pictures and messages to Dave: live@numberfun.com @NumberFunDave
The songs featured in today's Number Fun Live can be accessed on the Number Fun Parent Portal.

Number Fun Live: Hen House & Barn

Featured Songs: Pattern Parrot
Farmer Pete's Chicken Song



Summer



Adding two numbers mentally!

In today's Number Fun Live, Farmer Pete added two 2-digit numbers together using three different strategies: 'Partitioning', 'Counting On', 'Number Bonds' and 'Double and Adjust'.

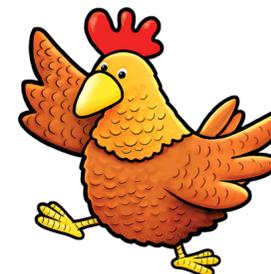
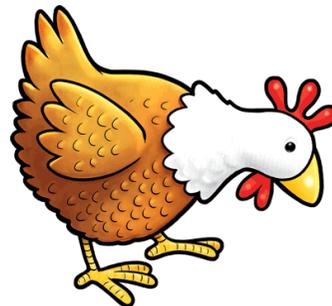
These are four of the six mental addition strategies you will be encouraged to use within school. (The other two will be seen in tomorrow's Number Fun Live - #29)

Here is your challenge for today:

- 1: Go to the Number Fun Portal and watch the video for RaPa CoDa Numbo. There is a version in both the 7-9 and 9-11 age ranges. This song shows you five mental addition strategies.
- 2: Look carefully at the imagery and try to understand the differences between these strategies.
- 3: Check out the Parent Ideas Pack from this song for some great games and ideas.
- 4: Tell the story of your day on the farm. Imagine you are Farmer Pete and you have the most ridiculous number of chickens on your farm! Use some dice or playing cards to randomly create pairs of two-digit numbers. Your job is calculate the total mentally (you are banned from using column method!). Explore which mental strategies you might use each time. Could you find the total of some numbers using more than one strategy?
- 5: Have a go at some of these combinations of eggs - what strategies might you use?

48 + 37
25 + 36
35 + 97
36 + 44
45 + 47
326 + 41

125 + 127
56 + 19
35 + 20
101 + 38
23 + 77
520 + 62



Alie's Nugget Challenge



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