

P5-7 Maths Tasks

Week beginning 18.5.2020

Maths Homework Options

To keep your mental maths up to scratch, keep working through your maths options sheets.

10-15 minutes during each maths session will help your number work.

Area Challenge Part 3

The final part of your area challenge has been posted this week.

If you haven't done parts 1 and 2 yet, scroll back and find them on the home learning page.

5-a-day

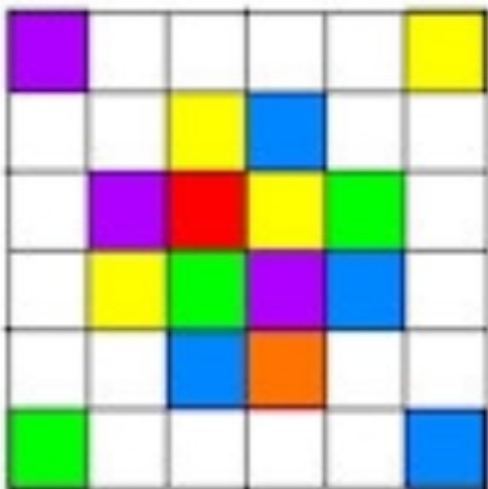
I've put some number problems on the next sheet, you can choose 5 each day to work on like we would in class.

Remember to choose a level that is challenging enough for you.

Problem solving

Colour Sudoku

Every row, column, and mini grid in this square must contain the colours red, green, blue, yellow, orange and purple.



Sumdog Contest

I've entered our class in a regional Sumdog contest. You can play any time this week and take part.



- For the score to count, the "Dumfries and Galloway Maths Contest" activity must be showing in the green panel on the left of your screen when you click to start each game.
- Scores are based on **correct** answers.
- Our class' score is the **average** of the scores from all students from that class who take part.
- To appear on the leaderboard, **at least 10 students** from a class need to play.

Can you get us on the leaderboard?!

Countdown!

Play alone, or challenge your family.

Click on this link to get a countdown number generator.

<https://nrich.maths.org/6499>

The challenge is to use the numbers available and the four standard operations (addition, subtraction, multiplication and division) to hit the target.

Each card can only be used once but it may not be necessary to use all the cards.

5-a-day

Choose a level of challenge, choose a row to do each day

Mild

- $3638 + 3799$ $83628 - 33896$ 6357×7 $392 \div 4$ $7 \times 8 > 5 \times 12$, true or false?
- $72993 + 2636$ $28388 - 10028$ 7257×5 $427 \div 7$ 24, 28, 32, ____, ____
- $29374 + 86628$ $60992 - 27993$ 4037×8 $510 \div 6$ $5 \times 5 < 4 \times 6$, true or false?

Medium

- $537.94 + 8849.3$ $495.2 - 49.4$ 04.48×7 $196.6 \div 6$ $7.2 \times 10 > 8 \times 9$, true or false?
- $736.5 + 38.85$ $478.3 - 84.45$ 7738.4×9 $258.3 \div 7$ 15.1, 15.2, 15.3, ____, ____
- $635.88 + 629.9$ $748.4 - 34.99$ 4097.47×6 $598.4 \div 8$ $8 \times 6 < 4 \times 12$, true or false?

Spicy

- $46.3 + 839.38 + 7.498$ $475 - 8.736$ 27×88 $770 \div 8$ 10.2, 10.4, 10.6, ____, ____, ____
- $478.2 + 773.8 + 4.737$ $738 - 8.843$ 35×78 $1467 \div 4$ 10, 6, 4, ____, ____, ____
- $8.35 + 377.5 + 48.9$ $84.4 - 0.779$ 45×66 $67.3 \div 2$ 5.25, 5.5, 5.75, ____, ____, ____