

P5-7 Maths Tasks

Week beginning 4.5.2020

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.

Talk Number

This week's number riddle...

The number has six digits.

The tens digit is 3^2 .

The thousands digit is the number of people in a trio.

The hundreds digit is the square root of 4.

The ones digit is the number of wheels in a unicycle.

The hundred thousands digit is $\frac{1}{3}$ of 21.

The ten thousands digit has no value.

Area Challenge Part 1

I have an area "Garden Design" challenge for you. Over the next few weeks I'll add the next parts for you to work on.

This week is part 1—look for the file I've uploaded that explains what to do.

Get in touch if you have questions.

ICT

Some different games to play online this week.

- Powerlines <https://primarygames.co.uk/pg2/powerlines/powerlines1.html>
- Demolition Division <https://www.arcademics.com/games/demolition>
- Multiplication Blocks https://www.mathplayground.com/multiplication_blocks.html

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.

Card Games

Play with family members

- Remove all the face cards. Put the cards face down in the middle of the table. Each player takes 2 cards, and multiplies their values. Highest score wins all the cards.
- A game for 3 players. Remove all the face cards. Players 1 and 2 each take a card, and without looking at it, hold it against their head. Player 3 looks at both cards, multiplies them, and calls out the answer. First player to work out what their card must be wins.

5-a-day

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

Mild

- $63743 + 83747$ $24786 - 18456$ 8374×4 $472 \div 4$ $6 \times 5 > 4 \times 7$, true or false?
- $83749 + 27735$ $25377 - 18826$ 2839×8 $182 \div 7$ $36, 42, 48, \underline{\quad}, \underline{\quad}$
- $28462 + 72893$ $30047 - 28475$ 5372×9 $144 \div 6$ $2 \times 2 < 3 \times 1$, true or false?

Medium

- $485.34 + 8473.3$ $947.4 - 36.5$ 38.56×7 $612.6 \div 6$ $3.9 \times 10 > 3 \times 13$, true or false?
- $273.4 + 848.23$ $638.2 - 937.55$ 3749.2×8 $87.92 \div 7$ $4.5, 4.7, 4.9, \underline{\quad}, \underline{\quad}$
- $6782.45 + 648.8$ $8364.5 - 3748.55$ 4785.85×6 $94.23 \div 9$ $4 \times 6 < 5 \times 5$, true or false?

Spicy

- $73.4 + 394.49 + 4.904$ $682 - 3.374$ 63×55 $98.74 \div 8$ $9.3, 9.6, 9.9, \underline{\quad}, \underline{\quad}, \underline{\quad}$
- $283.9 + 7253.8 + 1.847$ $900 - 5.283$ 82×27 $167.3 \div 4$ $10, 5, 0, \underline{\quad}, \underline{\quad}, \underline{\quad}$
- $7.66 + 33.79 + 3748.8$ $37.4 - 2.288$ 84×12 $9273.1 \div 2$ $12.1, 12.3, 12.5, \underline{\quad}, \underline{\quad}, \underline{\quad}$