

P5-7 Maths Tasks

Week beginning 20.4.2020

Maths Homework Options

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

Frequent practise stops skills getting rusty.

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

Talk Number Tuesday

Every Tuesday I will post a Talk It, Solve It problem on the blog, with clues to which number I am.

Comment when you think you have it right.

I'll post the answers on Wednesdays.

Sumdog Competition

Log on to check out this week's competition—good luck!

Area and Perimeter work

I have put 3 powerpoints on the home-learning page alongside this task sheet.

Read the perimeter powerpoint, and the area of rectangles.

**If you want an extra challenge, read area of triangles powerpoint too.

Now... find 10 square/rectangular items in your house (books/coasters/phones/table tops...).

Measure their area and perimeter. Get an adult to check your work, or send me your work to look at.

Can you do the same for any triangles in your house?

(You don't have to do all 3 powerpoints in one day!)

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.

Factor Bugs

Factors are numbers that divide exactly into another number.

For example, the factors of 8 are:

1, 2, 4, 8

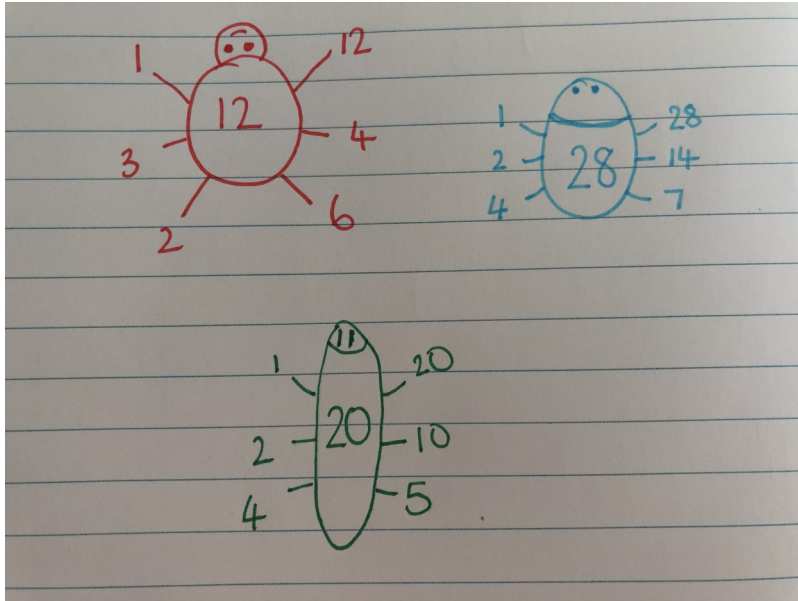
because you can divide 8 by all of them (8 is a station on all those times tables).

Find the factors of these numbers, and draw a factor bug to show them (look below to see a reminder of what a factor bug looks like) -

48 24 30 64 100 35

Factor Bugs

Here are factor bugs I drew for 12, 20 and 28.



<https://www.bbc.co.uk/bitesize/topics/zfq7hyc/articles/zp6wfcw>

Click the link if you need more help with factors.

5-a-day

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

Mild

- $75384 + 48974$ $33647 - 25636$ 47538×6 $728 \div 4$
 $3 \times 6 > 2 \times 8$, true or false?
- $63746 + 28837$ $47730 - 18837$ 9374×8 $5978 \div 7$
27, 24, 21, ____, ____
- $80172 + 63743$ $80026 - 36464$ 77283×5 $3196 \div 4$
 $9 \times 9 < 8 \times 10$, true or false?

Medium

- $367.34 + 8364.3$ $4608 - 364.4$ 378.9×7 $2931.2 \div 4$
 $3.1 \times 10 > 4 \times 8$, true or false?
- $838.3 + 2664.77$ $7838.3 - 367.34$ 6477.3×3 $871.2 \div 6$
2.2, 2.4, 2.6, ____, ____
- $9034.23 + 378.456$ $4874.5 - 36.58$ 993.4×6 $519.4 \div 7$
 $7 \times 7 < 4.8 \times 10$, true or false?

Spicy

- $63.4 + 763.47 + 2.364$ $3746 - 1.374$ 37×64 $8556 \div 4$
2.25, 2.5, 2.75, ____, ____, ____
- $837.3 + 8883.2 + 93.374$ $478 - 84.3746$ 86×65 $9877 \div 8$
7, 4, 1, ____, ____
- $4993.473 + 78.45 + 3674.3$ $900 - 7.938$ 52×79 $350.19 \div 6$
55.2, 55.4, 55.6, ____, ____