Place Value Riddle:

I am a four-digit number.

The sum of my tens and ones digits is 14.

My Tens digit is my highest.

All of my digits are even.

My thousands digit is my lowest.

The total of all my digits is 22.

Multiplying and Dividing:

A: 8 x 5 then divide the answer by 10

B: 9 x 4 then divide the answer by 6

C: 3 x 8 then divide the answer by 6

D: 7 x 6 then add the digits together

Y3a

Addition & Subtraction:

For each question, work out the answer with a written method then add all the answers together to get your code

A: 783 + 241

B: 472 - 168

C: 387 + 744

D: 651 - 542

Y3a

Fractions of amounts:

Answer the questions to get your code

A: Find 1/4 of 28

B: Find 2/5 of 15

C: Find 3/7 of 21

D: Find 2/6 of 24

Place Value Problems:

Start with 5180

Add 1000, Subtract 100, Add 10, Subtract 1,

Add 10, Subtract 1, Add 10, Subtract 1000,

Add 10, Add 1, Subtract 100, Add 1000,

Subtract 100, Add 10, Subtract 100.

Number Stacks
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Division:

Answer the questions to get your code

A: 48 ÷ 6

B: 35 ÷ 5

C: 72 ÷ 8

D: 56 ÷ 7

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Multiplying Large Numbers:

Work out the two calculations then add your

answers together to find the code

$$\begin{array}{r} 37 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 674 \\ \times \quad 5 \\ \hline \end{array}$$

Number Stacks
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