

Maths Tasks

Hopefully, you managed to work through the 5 tasks on the Oak National Academy website. Please continue to work through these this week <https://www.thenational.academy/online-classroom/year-5/maths#subjects>

To identify and describe reflections



Task 1

Click to start lesson

Lesson 6

To describe reflections using coordinates



Task 2

Click to start lesson

Lesson 7

To reflect shapes along axes



Task 3

Click to start lesson

Lesson 8

To reason about reflection



Task 4

Click to start lesson

Lesson 9

To make links between reflections and translations.



Task 5

Click to start lesson

Lesson 10

Extra for experts – These are additional tasks for those who want to recap over some skills we learnt earlier in the year. I have also attached the answers (try not to peak at these until you have had a go at the questions!). There are 5 additional tasks (one for each day of the week).

Addition



Fill in the boxes by adding the numbers along the top to the numbers along the side!



61



18



85

12

28

97

BONUS BOXES

Fill in the BONUS

BOXES by adding up

all of the numbers in

each of the columns



Division



The shopkeeper needs help boxing up their orders. How many boxes for each item will they need to send each customer what they have ordered?

Customer 1

48 paint brushes

Customer 2

64 boot laces

94 paint brushes

Customer 3

81 parchment rolls

97 boot laces

60 paint brushes



Boot Laces

4 per box

Paint Brushes

5 per box

Bandages

6 per box

Parchment Rolls

3 per box

Prawns

8 per box



Place Value



Hephaestus needs your help splitting these numbers into their component parts.

Thousands

Hundreds

Tens

Units

3535

5615

1096

1313



Finding Fractions



Ajax needs your help to answer these questions!

1) Find $\frac{1}{3}$ of 108

2) Find $\frac{1}{6}$ of 120

3) Find $\frac{5}{9}$ of 117

4) Find $\frac{1}{10}$ of 100



5) Find $\frac{3}{8}$ of 120

6) Find $\frac{2}{4}$ of 100

7) Find $\frac{1}{4}$ of 112

8) Find $\frac{6}{8}$ of 120



Ancient Greek Number System

Alpha	Beta	Gamma	Delta	Epsilon	Zeta	Eta
A α	B β	Γ γ	Δ δ	E ε	Z ζ	H η
1	2	3	4	5	7	8

Theta	Iota	Kappa	Lamda	Mu	Nu	Xi
Θ θ	Ι ι	Κ κ	Λ λ	Μ μ	Ν ν	Ξ ξ
9	10	20	30	40	50	60

Omicron	Pi	Rho	Sigma	Tau	Upsilon	Phi
Ο ο	Π π	Ρ ρ	Σ σ ζ	Τ τ	Υ υ	Φ φ
70	80	100	200	300	400	500

Chi	Psi	Omega	Digamma	Stigma	Koppa	Sampi
Χ χ	Ψ ψ	Ω ω	Ϝ	Ϛ	Ϟ	Ϡ
600	700	800	6	6	90	900

Can you write...

1. Your age?
2. Your date of birth?
3. The number of people in your house?

Answers - Addition



1) $61 + 12 = 73$

7) $85 + 12 = 97$

2) $61 + 28 = 89$

8) $85 + 28 = 113$

3) $61 + 97 = 158$

9) $85 + 97 = 182$

4) $18 + 12 = 30$

10) Sum of first column = 320

5) $18 + 28 = 46$

11) Sum of second column = 191

6) $18 + 97 = 115$

12) Sum of third column = 392

Answers - Division



1)
 $48 \div 5 = 9 \text{ r } 3$ so 10 boxes of paint brushes.

2)
 $94 \div 5 = 18 \text{ r } 4$ so 19 boxes of paint brushes.
 $64 \div 4 = 16 \text{ r } 0$ so 16 boxes of boot laces.

3)
 $60 \div 5 = 12 \text{ r } 0$ so 12 boxes of paint brushes.
 $97 \div 4 = 24 \text{ r } 1$ so 25 boxes of boot laces.
 $81 \div 3 = 27 \text{ r } 0$ so 27 boxes of parchment rolls.

Answers - Place Value



1) 3000 , 500 , 30 , 5

2) 5000 , 600 , 10 , 5

3) 1000 , 0 , 90 , 6

4) 1000 , 300 , 10 , 3

Answers - Finding Fractions



1) 36

2) 20

3) 65

4) 10

5) 45

6) 50

7) 28

8) 90