



Cormorant Week 11: Learning Project – Heroes and Villains

Age Range: Y3/4

Weekly English/Topic Tasks

Monday- Write a list of Heroes and Villains that star in your favourite books or films. Mine would be Darth Vader as my villain and Captain Jack Sparrow from Pirates of the Caribbean as my hero. Write a sentence to describe your choice. For example, Jack Sparrow is my hero because he is able to get himself out of any situation which shows how intelligent he is. Also, he always saves the day in a funny way.

Tuesday- If I had to choose whether to be a villain or a hero, I would probably choose a villain. I would be a villain because I like to play tricks on people and can be quite scary sometimes. Your task for today is to write a paragraph about whether you would be a villain or a hero and explain your choice.

Wednesday- Today, I would like you to draw a diagram of yourself as a hero or a villain and label the areas of your diagram. For example, what kind of clothes would you wear? Would you have a special weapon or wand? Would you wear a mask?



Thursday- Within class, we have had great debates for certain topics like pollution. I would like you to write an argument for either being a villain or hero. Imagine you must convince the class why you would be a hero or a villain. Try and think of as many reasons as possible. Think about your favourite heroes and villains from films or books or programs that you like.

Friday- Today I would like you to write a character description of a famous villain or hero. Remember, do not give it away by writing the name of the character. I should be able to guess your character based on your description. Ensure you use descriptive language like adjectives, similes, powerful nouns and powerful verbs.

Weekly Maths Tasks- Yr3
Answers below

Monday-

Place Value
Write 548 in words.

[Reveal answer](#)

Problem Solving
How much money in total?

[Reveal answer](#)

Reasoning
Is my part-whole model correct?

Explain why.

+ and -
 $78 + 28 =$ [Reveal answer](#)
 $630 - 60 =$ [Reveal answer](#)

x and ÷
 $7 \times 3 =$ [Reveal answer](#)
 $30 \div 3 =$ [Reveal answer](#)

Tuesday- Explore the BBC bitesize link that explains 2d and 3d shapes.

<https://www.bbc.co.uk/bitesize/topics/zjv39j6>

Weekly Maths Tasks- Yr4
Answers below

Monday-

+ and -
 $8065 + 80 =$ [Reveal answer](#)
 $8100 - 1200 =$ [Reveal answer](#)

x and ÷
 $6 \times 3 \times 9 =$ [Reveal answer](#)
 $50 \div 7 =$ [Reveal answer](#)

Place Value
Write two thousand, two hundred and six in numerals:

[Reveal answer](#)

Problem Solving
How much money in total?

[Reveal answer](#)

Reasoning
Is my part-whole model correct?

Explain your reasoning.

Tuesday- Explore angles using the BBC bitesize link below.

<https://www.bbc.co.uk/iplayer/episode/p08cw0m3/bitesize-911-year-olds-week-5-6-teacher-talks-angles>


Wednesday-

Menu

Week 1 Wednesday

Place Value

Use the correct symbol to compare these numbers:


508  580

[Reveal answer](#)

Problem Solving

Find three different ways to complete this part whole model.

200



+ and -

264 + 6 = [Reveal answer](#)

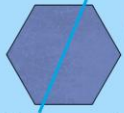
256 - 8 = [Reveal answer](#)

Reasoning

I have drawn a line of symmetry on this hexagon.

Is Henry correct?

Explain why.



× and ÷

4 × 3 = [Reveal answer](#)

15 ÷ 3 = [Reveal answer](#)

Wednesday-

+ and -

169 + 86 = [Reveal answer](#)

1000 - 360 = [Reveal answer](#)

Place Value

Put these numbers in order from smallest to greatest:

5775 5575 5757 5557

× and ÷

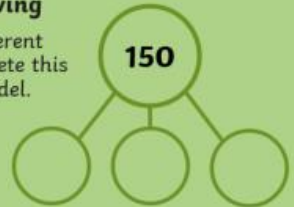
3 × 3 × 9 = [Reveal answer](#)

24 ÷ 7 = [Reveal answer](#)

Problem Solving

Find three different ways to complete this part whole model.

150

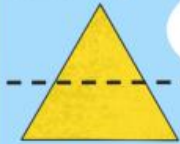


Reasoning

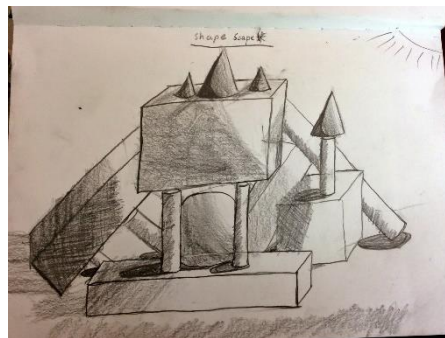
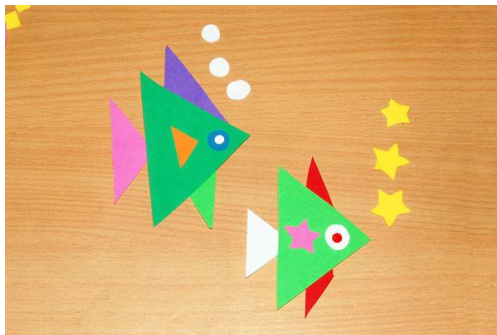
I have drawn a line of symmetry on this triangle.

Is Talal correct?

Explain your reasoning.



Thursday- Create a picture using 2d and 3d shapes. Label the pictures and say how many of each shape you have used. Remember, please use a ruler if you have one.



Thursday-

Identify Angles

Notes and Guidance

Children develop their understanding of obtuse and acute angles by comparing with a right angle. They use an angle tester to check whether angles are larger or smaller than a right angle.

Children learn that an acute angle is more than 0 degrees and less than 90 degrees, a right angle is exactly 90 degrees and an obtuse angle is more than 90 degrees but less than 180 degrees.

Mathematical Talk

How many degrees are there in a right angle?

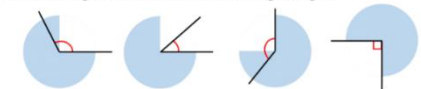
Draw an acute/obtuse angle.

Estimate the size of the angle.

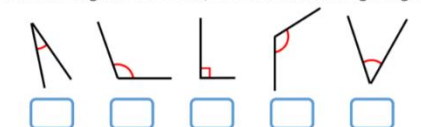
Varied Fluency

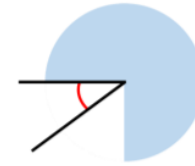
- A right angle is ____ degrees.
- Acute angles are ____ than a right angle.
- Obtuse angles are ____ than a right angle.

- Sort the angles into acute, obtuse and right angles.



- Label the angles. O for obtuse, A for acute and R for right angle.





I know the angle is not obtuse.



Teddy



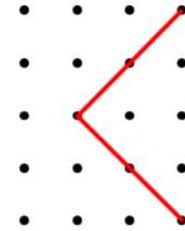
Alex

I know the angle is acute.

I think the angle is roughly 45° .



Whitney



Is the angle acute, obtuse or a right angle?
Can you explain why?

Find the sum of the largest acute angle and the smallest obtuse angle in this list:

12° 98° 87° 179° 90° 5°

Who is correct?
Explain your reasons.

Friday-

Menu

Week 1 Friday

Place Value

What are the next three numbers in this sequence?

4 8 12

+ and -

$6 + 7 + 8 =$

$523 - 200 =$

$11 \times 3 =$

$21 \div 3 =$

Problem Solving

How many buckets and spades did Henry find in the sandpit?

||||

|||||

||||

Reasoning

I need to colour in six more parts to make $\frac{3}{4}$.

Is Henry correct?

Explain why.

Friday-

+ and -

$1090 + 70 =$

$9020 - 1000 =$

Place Value

What are the next three numbers in this sequence?

18 27 36

x and ÷

$7 \times 8 \times 4 =$

$30 \div 9 =$

Problem Solving

How many buckets and spades did Amy see on the beach?

|||||

|||||

|||||

Reasoning

I need to colour in five more parts to show $\frac{3}{4}$.

Is Talal correct?

Explain your reasoning.

Science Weekly project

In one of my favourite films, Hercules, the villain tries to drain Hercules' godly power by making him drink a potion. This potion works to a point and Hercules loses his god status and becomes part mortal. What I would like you do for your weekly Science project is to create your own villainous potion for a hero of your choice. This work has the following requirements:

- Name for the potion
- Name for the hero
- Effect it will have on the hero
- List of ingredients
- What effect each ingredient has on the hero
- Step by step guide to making the potion
- Finally, how will you get your hero to drink this potion

Additional learning resources parents may wish to engage with

- [CODE Maths Hub Daily Fluency Activities](#) -
- <https://www.topmarks.co.uk/maths-games/daily10> - arithmetic challenges
- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- <https://www.thenational.academy/> A large selection of video lessons and learning resources. These cover a range of subjects including maths, English, art and languages.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.

YR3 answers

Menu

Place Value

Write 548 in words.

five hundred and forty-eight

Week 1 Monday

Problem Solving

How much money in total?

£4 and 43 pence

Reasoning

200

131

79

Is my part-whole model correct?

Explain why.

+ and -

78 + 28 = 106

630 - 60 = 570

× and ÷

7 × 3 = 21

30 ÷ 3 = 10

YR4 answers

+ and -

8065 + 80 = 8145

8100 - 1200 = 6900

Place Value

Write two thousand, two hundred and six in numerals:

2206

× and ÷

6 × 3 × 9 = 162

50 ÷ 7 = 7 remainder 1

Problem Solving

How much money in total?

£3.94

Reasoning

145

34

57

54

Is my part-whole model correct?

Explain your reasoning.

Menu

Place Value

Use the correct symbol to compare these numbers:

508 < 580

Week 1 Wednesday

Problem Solving

Find three different ways to complete this part whole model.

200

+ and -

264 + 6 = 270

256 - 8 = 248

x and ÷

4 × 3 = 12

15 ÷ 3 = 5

Reasoning

I have drawn a line of symmetry on this hexagon.

Is Henry correct?

Explain why.

+ and -

169 + 86 = 255

1000 - 360 = 640

Week 1 Thursday

Place Value

Put these numbers in order from smallest to greatest:

5557 5575 5757 5775

x and ÷

3 × 3 × 9 = 81

24 ÷ 7 = 3 remainder 3

Problem Solving

Find three different ways to complete this part whole model.

150

Reasoning

I have drawn a line of symmetry on this triangle.

Is Talal correct?

Explain your reasoning.

Menu

Place Value

What are the next three numbers in this sequence?

4 8 12

16 20 24

Week 1 Friday

Problem Solving

How many buckets and spades did Henry find in the sandpit?

23

+ and -

6 + 7 + 8 = 21

523 - 200 = 323

x and ÷

11 × 3 = 33

21 ÷ 3 = 7

Reasoning

I need to colour in six more parts to make $\frac{3}{4}$.

Is Henry correct?

Explain why.

Menu

+ and -

1090 + 70 = 1160

9020 - 1000 = 8020

Week 1 Friday

Place Value

What are the next three numbers in this sequence?

18 27 36 45 54 63

x and ÷

7 × 8 × 4 = 224

30 ÷ 9 = 3 remainder 3

Problem Solving

How many buckets and spades did Amy see on the beach?

34

Reasoning

I need to colour in five more parts to show $\frac{3}{4}$.

Is Talal correct?

Explain your reasoning.

