

Year 6 Weekly Homework

SATs Special!

Your homework is your choice! There are 9 challenges to choose from below. Please try and complete 6 challenges this week.

Since this week should have been SATs week, I thought I would add some SATs style questions to your challenges this week. Good luck!

Challenge 1

Literacy-Punctuation and Grammar

Correct the mistakes on these SATs questions...

- 2 Insert a **relative pronoun** to complete the sentence below.

Everyone loved the music what was played last night. 1 mark

- 6 Add three **commas** in the correct places in the sentence below.

She wore, a dark red skirt, a woollen jumper, a scarf with matching hat, thick socks and black boots. 1 mark

- 10 Complete the sentence below with a **relative clause**. Remember to punctuate your answer correctly.

His sister, a relative clause, is learning to speak Polish. 1 mark

- 11 Rewrite the sentence below in the **passive**. Remember to punctuate your answer correctly.

The wind damaged the fence.

the fence was damaged by the wind. 1 mark

Challenge 2

Literacy-Spelling

Choose a different word from your Y5/6 spelling list that would best fit in each sentence (this will also test your memories). Don't forget to spell it correctly!

1. The Mayan Civilisation was one of our history topics in year 6.
2. In RE lessons this year, we learned about the Christian belief to 'Love our.....'.
3. In our Anne Frank workshop, we learned that many Jewish people faced and discrimination during WW2.
4. On Internet Safety Day we looked at what our online..... is. This is how we represent ourselves online.
5. Our motto at Simonside is 'Dream, believe,!'

Challenge 3

Reading

Read the passage about the Moon below...

The Moon is the Earth's only natural satellite (an object that orbits a larger object). It takes the Moon approximately 28 days to orbit the Earth once and this is referred to as a lunar month. During this time, we only ever see the same side of the Moon as it rotates slowly whilst it moves around us. The Moon is not quite spherical and it is slightly heavier on one side so gravity keeps the heavier side facing us. The Moon is 238, 857 miles from the Earth and has a diameter of 2,160 miles. During the day, the average temperature on the Moon is 107°C but this drops to -153°C at night-time.



Challenge 4

Reading

Use the text in challenge 3 to complete the information in the table and answer the questions below.

<u>Question</u> What is the...	<u>Information</u>
Length of the Moon's orbit?	
Distance from the Earth?	
Diameter of the Moon?	
Average daytime temperature?	
Average night-time temperature?	

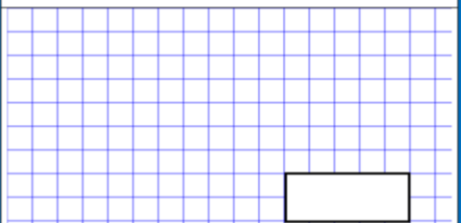
1. What is a natural satellite?
2. Find an adverb in the passage.
3. True or false:

A lunar month refers to the Moon taking 28 days to orbit the Earth more than once.

Challenge 5

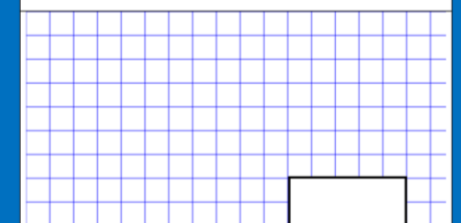
Maths -Arithmetic

3. $1.6 + 0.03 =$



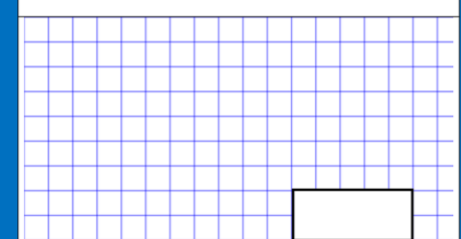
1.63

4. $50,000 - 300 =$



49,700

5. $20\% \text{ of } 1,400 =$

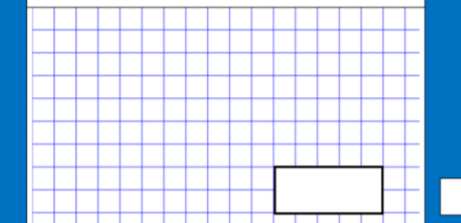


280

Challenge 6

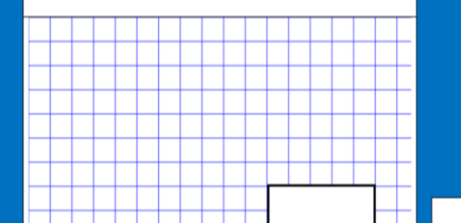
Maths -Arithmetic

6. $25 - 4 \times 3 =$



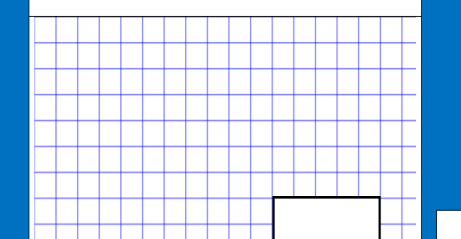
7

7. $2/6 \div 2 =$



$1/6$

8. $1 \frac{1}{4} - 1/3 =$



$5/12$

Challenge 7

Maths-Reasoning

7 Write the missing numbers.

60 months = years

72 hours = days

84 days = weeks

2 marks

3 Dev says,

I had £10
I gave some money away.



Which expression shows how much money Dev has left?

a is the amount of money, in pounds, that Dev gave away.

Tick one.

$10 + a$ ☐

$10 \div a$ ☐

$a - 10$ ☐

$10 - a$ ☐

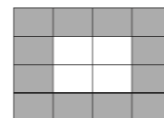
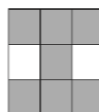
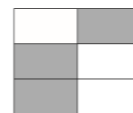
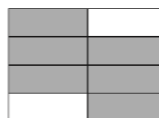
$a \times 10$ ☐

1 mark

Challenge 8

Maths-Reasoning

9 Tick two shapes that have $\frac{3}{4}$ shaded.



1 mark

7 This picture shows the masses of eight kittens.



305 g



375 g



310 g



255 g



275 g



410 g



360 g



345 g

What is the difference in mass between the heaviest kitten and the lightest kitten?

g

1 mark

Challenge 9

Maths-Reasoning

12 Here are diagrams of some 3-D shapes.

Tick each shape that has the same number of faces as vertices.



Cube

☐


Square-based pyramid

☐


Triangular prism

☐


Triangular-based pyramid

☐

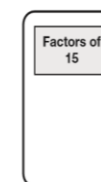
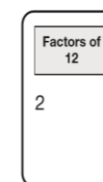
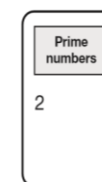
2 marks

11 Here are five numbers.

~~2~~ 3 4 5 6

Write each number on the correct cards.

The number 2 has been written on the correct cards for you.



2 marks

