

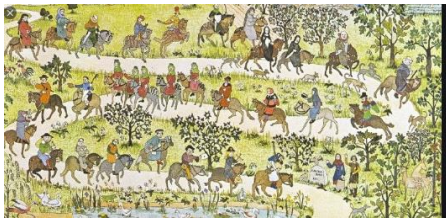



## Weekly Home Learning Timetable Year 5 Isolation Term 4 Week 2

| <u>Monday</u>   |   |   |
|---|---|---|
| <p style="text-align: center;"><b>English</b><br/><u>Reading/Comprehension Lesson</u></p>  <p>This comprehension is all about Meerkats which will help with your English writing task this week. Please go to resources (below) to read the text and answer the questions.</p>  | <p style="text-align: center;"><b>Maths</b><br/><u>To Count in 25's</u></p> <p>This link includes a catch-up quiz, a learning summary and one video, this should support work previously learnt in year 5.</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/znv3n9q">https://www.bbc.co.uk/bitesize/articles/znv3n9q</a></p> <p>There is also a worksheet in the resources section below.</p>  | <p style="text-align: center;"><b>RE</b><br/><u>Pilgrimages</u></p>  <p>A pilgrimage is a special journey. Scroll down to write about a special journey you have been on and complete the word search containing Pilgrimage vocabulary.</p> <p><a href="https://www.twinkl.co.uk/resource/tp2-r-220-planit-year-4-pilgrimages-unit-pack">https://www.twinkl.co.uk/resource/tp2-r-220-planit-year-4-pilgrimages-unit-pack</a></p> |
| <u>Tuesday</u>  |   |   |
| <p style="text-align: center;"><b>English</b><br/><u>Non-Chronological Report</u><br/><u>Meerkats</u></p> <p>Today, you are going to start planning a non-chronological report all about Meerkats. You are going to watch two clips all about Meerkats, find out all about them by clicking on the links below, using the comprehension information from yesterday and the information pages in the resources section below.</p> <p><a href="https://www.literacyshed.com/catchit.html">https://www.literacyshed.com/catchit.html</a></p> <p><a href="https://www.bing.com/videos/search?q=meerkat&amp;&amp;view=detail&amp;mid=5A82661675A45B534A705A82661675A45B534A70&amp;&amp;FORM=VRDGAR&amp;ru=%2Fvideos%2Fsearch%3Fq%3Dmeerkats%26FORM%3DHDRSC3">https://www.bing.com/videos/search?q=meerkat&amp;&amp;view=detail&amp;mid=5A82661675A45B534A705A82661675A45B534A70&amp;&amp;FORM=VRDGAR&amp;ru=%2Fvideos%2Fsearch%3Fq%3Dmeerkats%26FORM%3DHDRSC3</a></p> <p>Look at the checklist and example of an non-chronological report below under <u>English-Tuesday Resources</u> or use this link:<br/><a href="https://www.twinkl.co.uk/resource/t2-e-1235-features-of-a-non-chronological-report-text-checklist">https://www.twinkl.co.uk/resource/t2-e-1235-features-of-a-non-chronological-report-text-checklist</a></p> <p>Today is a planning day.</p> | <p style="text-align: center;"><b>Maths</b><br/><u>Add Numbers With up to 4 Digits.</u></p> <p>This link includes a catch-up quiz, a learning summary and one video, this should support work previously learnt in year 5.</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/z6vr47h">https://www.bbc.co.uk/bitesize/articles/z6vr47h</a></p> <p>There is also a worksheet in the resources section below.</p>  | <p style="text-align: center;"><b>PSHCE</b><br/><u>Feelings</u></p> <p>This task can also be found in the resources section. Complete the activity on a piece of paper, answers are included in the resources section.</p>   |

## Wednesday

### English

#### Non-Chronological Report Meerkats



Today you are going to start planning your non-chronological report all about Meerkats. Use a blank piece of paper and plan your work under the following headings:

#### TITLE: MEERKATS

- INTRODUCTION
- WHAT DO MEERKATS LOOK LIKE?
- WHAT DO MEERKATS EAT?
- WHERE DO MEERKATS LIVE?
- MEERKAT BABIES AND YOUNG
- FUN FACTS/DID YOU KNOW
- A DIAGRAM OF A MEERKAT

Today is a planning day

### Maths

#### Subtracting Numbers With 4 Digits

This link includes a catch-up quiz, a learning summary and one video, this should support work previously learnt in year 5.

<https://www.bbc.co.uk/bitesize/articles/zrtsy9q>

There is also a worksheet in the resources section below.

### PE

#### Isolation Challenge

*30 Day Lockdown Challenge - A PE Challenge a Day!*

|   |  |   |  |  |
|---|--|---|--|--|
| 1 Climb 100 Stairs  | 2 Walk or Run 1km                                | 3 create your own 10-minute workout               | 4 Roll a ball sit as long as you can!                | 5 As many squats as you can do in a minute.          |
| 6 How long can you hold the plank for?                              | 7 Can you do 100 step-ups?                       | 8 Can you do 50 burpees without stopping?         | 9 30 For a 30-minute walk.                           | 10 Do a Joe Wicks workout!                           |
| 11 How many passes can you do (partner or wall without dropping it) | 12 Can you list 3 ways to score in rounders?     | 13 Can you remember different stretches?          | 14 Can you create a poster for your favourite sport? | 15 Can you try and learn to juggle?                  |
| 16 How many star jumps can you do in a minute?                      | 17 Create a 10 - minute workout for your family. | 18 Go for a 45 - minute walk                      | 19 Complete PE with Joe Wicks                        | 20 Can you list 3 rules of tennis?                   |
| 21 How many keepy uppies can you do?                                | 22 Can you list 3 rules of football?             | 23 Can you remember 15 different ways to stretch? | 24 Can you help to teach someone a new skill?        | 25 Create a 10-question sports quiz for your family. |
| 26 Walk 1 mile with your family.                                    | 27 How many squat jumps can you do in a row?     | 28 Can you list 3 rules of netball?               | 29 Run 1km.  | 30 Go for a 1 hour walk.                             |

Read the PE challenges (in resources) and choose some activities that you can do in your home and record your scores.

## Thursday

### English

#### Non-chronological report Meerkats

Today you are going to write up your non-chronological report all about Meerkats. Include all of the above sections and a diagram. Remember to write cursively and in your best handwriting.

Today is a writing day

### Maths

#### Factor Pairs

This link includes a catch-up quiz, a learning summary and one video, this should support work previously learnt in year 5.

<https://www.bbc.co.uk/bitesize/articles/zg48r2p>

There is also a worksheet in the resources section below.

### Topic - USA

#### Statue of Liberty factsheet

Read the fact sheet in resources about The Statue of Liberty and then complete the fact sheet (answers are included).



## Friday

### English

#### SPAG Test Practice

Today you are going to test your SPAG knowledge by completing the ten-question test in resources (or click on the link below), answers are included.

<https://www.twinkl.co.uk/resource/t2-e-1589-year-5-english-grammar-and-punctuation-practice-test-pack>

### Maths

#### Multiples and Factors

This link includes a catch-up quiz, a learning summary and three videos and two activities, this should support work previously learnt in year 5.

<https://www.bbc.co.uk/bitesize/articles/zqc9bqt>

There is a worksheet in the resources section.

### Art

#### Meerkat Art



Use the art template in resources to help you sketch and colour your own meerkat picture.

### Other activities for the week

- Use the following link to practise your times tables <https://trockstars.com> (Don't forget boys vs girls battle)
- Use <https://whiterosemaths.com/homelearning/year-5/> and <https://www.thenational.academy/online-classroom/year-5/maths#subjects> to help with additional Maths.
- Guided reading - write a book review of a book you have read recently, how many stars would you give it? Who would you recommend it to?
- The Reading Journey App <https://www.thereadingjourney.co.uk/> it's free and has a built in reading diary. It is available on a range of devices including android for KS2.
- The Children's Poetry archive <https://childrens.poetryarchive.org/> it's free!
- Book Trust - Bookfinder: <https://www.booktrust.org.uk/books-and-reading/bookfinder/>
- Explore the galleries of the Natural History Museum at home! <https://www.nhm.ac.uk/visit/virtual-museum.html>
- Try watching Newsround each day [https://www.bbc.co.uk/newsround/news/watch\\_newsround](https://www.bbc.co.uk/newsround/news/watch_newsround) and maybe try the Newsround quiz at the end of the week.
- Keep up to date with PE and sport ideas on the Garlinge website.
- Visit <https://www.zsl.org/zsl-london-zoo/virtual-london-zoo> for a virtual zoo visit and home learning ideas.



## Resources

### English: Monday- Meerkats comprehension

#### **Quick facts**

Diet: Omnivore

Life span in the wild: 12 – 14 years

Size: 25 – 30 cm

Weight: Less than 1 kg

Group name: Mob or gang

Status: Least concern



Meerkats (*Suricata suricatta*) are very social animals and live in groups called mobs or gangs. They live in underground burrows in the Kalahari Desert and parts of South Africa. Their curved claws are used for digging and foraging for insects. They can close their ears to keep out the dust when they are burrowing.

Meerkats eat insects such as scorpions, beetles, centipedes, spiders, and worms. They also eat birds, lizards and fruit.

Meerkats search for food in groups. Some members will guard the entrance of the burrow, keeping a look out for predators such as eagles and falcons. If a meerkat spots trouble, they will bark and whistle loudly to alert the other members of the group.

Female meerkats give birth to a litter of one to five pups. They are born hairless and cannot see or hear for at least 15 days. Other members of the group will take turns baby-sitting the pups so the mother can forage for insects. When the pups are 3 weeks old they can leave the underground burrow.

## Comprehension questions

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

Subject: Themes - KS 2  
Sheet: Animals

### Meerkat

Answer the following questions.

1. How much does a meerkat weigh?

\_\_\_\_\_

2. What is a group of meerkats called?

\_\_\_\_\_

3. Do meerkats live in deserts or rainforests?

\_\_\_\_\_

4. What is the average size of a meerkat?

a 10 - 12 cm

c 40 - 50 cm

b 25 - 30 cm

d 45 - 55 cm

5. How does a meerkat alert the other members of the group if it spots danger?

\_\_\_\_\_

6. Meerkats are omnivores. Can you think of another animal that eats both meat and plants?

\_\_\_\_\_

7. Name two characteristics of a mammal.

\_\_\_\_\_

8. How old are meerkat pups when they leave the underground burrow?

## ANSWERS

1. Less than 1kg.
2. Mobs or gangs.
3. Deserts.
4. 25-30cm
5. Bark and whistle.
6. Bears and birds are examples (there are many more!)
7. They have hair/fur, are warm-blooded and have live young.
8. 3 weeks old.

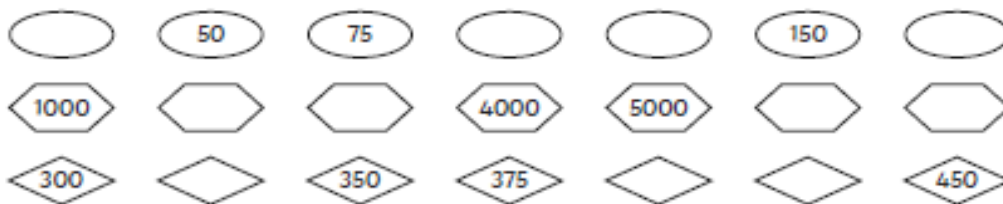
**Monday - Maths worksheet**

I can count in multiples of 25 and 1000.

Can you find the path? Start at the oval 25 and count in multiples of 25 to reach the oval 400.  
Start at the rectangle 1000 and count in multiples of 1000 to reach the rectangle 13 000.

|      |     |        |        |        |      |      |      |      |     |
|------|-----|--------|--------|--------|------|------|------|------|-----|
| 25   | 625 | 550    | 730    | 680    | 890  | 125  | 500  | 1000 | 450 |
| 560  | 50  | 125    | 450    | 375    | 1000 | 500  | 2000 | 125  | 920 |
| 15   | 330 | 500    | 210    | 600    | 625  | 3000 | 1000 | 600  | 250 |
| 1000 | 250 | 375    | 500    | 125    | 200  | 4000 | 125  | 75   | 500 |
| 100  | 50  | 600    | 225    | 350    | 275  | 5000 | 100  | 150  | 175 |
| 25   | 300 | 75     | 25     | 250    | 6000 | 300  | 150  | 400  | 325 |
| 75   | 225 | 100    | 75     | 225    | 7000 | 325  | 200  | 125  | 400 |
| 1000 | 125 | 400    | 200    | 500    | 175  | 8000 | 350  | 375  | 375 |
| 75   | 150 | 175    | 11 000 | 10 000 | 9000 | 600  | 725  | 900  | 100 |
| 1500 | 50  | 13 000 | 12 000 | 1750   | 225  | 675  | 550  | 150  | 475 |

Write the missing numbers in the shapes:



This is a sequence of multiples of 1000.

11 000      12 000      13 000      14 000      15 000...

Circle all the numbers that would be in the sequence:

18 000      1750      1625      19 000      20 000      2075

\*\_\*\_\*\_\*\_\*



# Multiples of 25 and 1000 Answers

| Question | Answer  |      |        |        |        |      |      |      |      |     |
|----------|---|------|--------|--------|--------|------|------|------|------|-----|
|          | Can you find the path? Start at the oval 25 and count in multiples of 25 to reach the oval 400. Start at the rectangle 1000 and count in multiples of 1000 to reach the rectangle 13 000. |      |        |        |        |      |      |      |      |     |
|          | 25  | 625  | 550    | 730    | 680    | 890  | 125  | 500  | 1000 | 450 |
|          | 560   | 50   | 125    | 450    | 375    | 1000 | 500  | 2000 | 125  | 920 |
|          | 15  | 330  | 500    | 210    | 600    | 625  | 3000 | 1000 | 600  | 250 |
|          | 1000  | 250  | 375    | 500    | 125    | 200  | 4000 | 125  | 75   | 500 |
|          | 100   | 50   | 600    | 225    | 350    | 275  | 5000 | 100  | 150  | 175 |
|          | 25  | 300  | 75     | 25     | 250    | 6000 | 300  | 150  | 400  | 325 |
|          | 75  | 225  | 100    | 75     | 225    | 7000 | 325  | 200  | 125  | 400 |
|          | 1000  | 125  | 400    | 200    | 500    | 175  | 8000 | 350  | 375  | 375 |
|          | 75  | 150  | 175    | 11 000 | 10 000 | 9000 | 600  | 725  | 900  | 100 |
|          | 1500  | 50   | 13 000 | 12 000 | 1750   | 225  | 675  | 550  | 150  | 475 |
|          | Write the missing numbers in the shapes:  |      |        |        |        |      |      |      |      |     |
|          | 25  | 50   | 75     | 100    | 125    | 150  | 175  |      |      |     |
|          | 1000  | 2000 | 3000   | 4000   | 5000   | 6000 | 7000 |      |      |     |
|          | 300   | 325  | 350    | 375    | 400    | 425  | 450  |      |      |     |
|          | This is a sequence of multiples of 1000.<br>11 000      12 000      13 000      14 000      15 000...   |      |        |        |        |      |      |      |      |     |
|          | Circle all the numbers that would be in the sequence:   |      |        |        |        |      |      |      |      |     |
|          | 18 000  | 1750 | 1625   | 19 000 | 20 000 | 2075 |      |      |      |     |

# Special Journeys

Think of a special journey you and your family went on. Add the information below and include drawings.

Who went on the journey?

Where did you go?

How long did it take to get there?

How did you get there?

What did you do and see when you got to your location?

## Pilgrimages

j q t u t r a v e l i h  
s e c u l a r u p i c k  
a d k y s t n l i v a p  
c w e a e h i s l a m g  
r l o n d a m n g f i j  
e r i t u a l x r j z u  
d y r g e d t m i o u d  
f h i n d u i s m u p a  
x a q m b o j v j r k i  
f j j h h o l y o n s s  
z j s q b r w b y e c m  
l o u r d e s c r y p l

pilgrim  
Lourdes  
Hinduism  
Islam  
Judaism  
Hajj

secular  
ritual  
sacred  
holy  
journey  
travel



## Meerkat

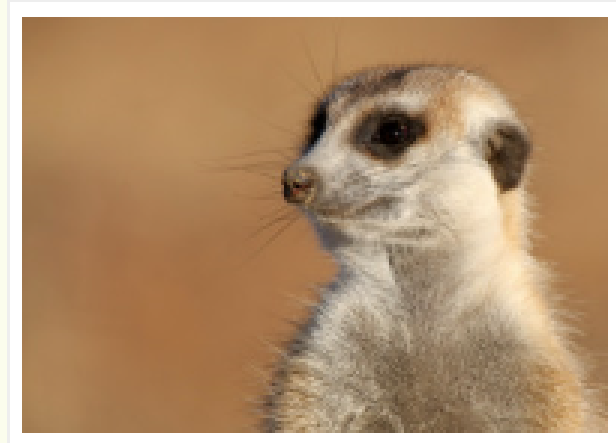
*Suricata suricatta*

Standing at only 30 cm (12 in.) tall, meerkats, also known as suricats, depend on group cooperation to survive in the Kalahari Desert. They live in groups of 20-50 extended family members in large underground tunnels.

These family groups, called gangs or mobs, are led by an alpha pair, with the female being the most dominant. Most of the group members are either children or siblings of the alpha pair.

The dominant couple (and subordinate pairs) will produce two to four pups a year. Other group members will babysit the pups, even feeding them milk. Because survival of the pups is vital to sustaining their social unit, meerkats have been known to risk their lives trying to protect the young.

One of the most important roles a meerkat plays is that of the sentry, or watch guard. One meerkat will stand on its hind legs, propped up by its tail, and act as a lookout while the rest of the mob is outside looking for food and frolicking in the sun. The lookout scans the area for predators, including hawks, eagles, snakes and jackals. If a predator is spotted, the guard lets out a distinctive bark. At the sound of the warning bark, everyone sprints to the nearest tunnel entrance. The sentry is the first to emerge from the burrow to check if the coast is clear.





Meerkats are specially adapted to living in the harsh desert environment. Dark patches around their eyes help them be effective lookouts by reducing the glare of the sun, much like a baseball player who paints dark lines beneath his eyes. Their eyes also allow them to take in a wide angle view of the scene. This helps prevent predators from gaining an advantage by sneaking up.

Meerkats also possess special adaptations to help them burrow. Their eyes have a clear protective membrane that shields them from dirt while digging. Their ears also close tightly to keep dirt out.

Meerkats have light brown fur with a gray and brown tint to it with stripes on their back. Their dark-skinned bellies are covered with only a thin layer of fur, allowing the meerkats warm themselves by lying face up in the sun.

Eating both plants and animals, meerkats are omnivores. Their diet mostly consists of insects, which they sniff out using their enhanced sense of smell. They also eat small rodents, fruit, birds, eggs, lizards, and even poisonous scorpions. They can catch a scorpion and pull off its deadly stinger in the blink of an eye. Because they have very little fat to store energy, meerkats forage and hunt every day.

### Conservation Status

The meerkat is not currently endangered and is considered at lower risk of becoming endangered by the [IUCN](#). That said, by no means should they be disregarded; they play an important part in maintaining ecological harmony in the desert. They provide food for predators like jackals and eagles, and they curb pest infestation by eating insects.

### What You Can Do to Help

You can help meerkats by spreading awareness of their vital role in the Kalahari's ecological balance. You can also support the [Meerkat Magic Conservation Project](#), which uses funds raised through eco-tourism to subsidize landowners and farmers. In this way, development and farming are decreased, allowing for increased preservation of meerkat habitat.

Example of a non-chronological report

## Pandas

Pandas are the national animal of China. They are related to bears and have black eye patches.

### What do pandas look like?

There are two different types of panda. The giant panda is the most well known but the red panda also lives in the mountains in China. The red panda has a long tail and is the same size as a cat. The giant panda is much bigger and has black and white fur. Both the red and giant pandas have long, sharp claws that they use to climb trees and strip bamboo.



### What do pandas eat?

Pandas are very fussy eaters. Most pandas only eat bamboo, a type of grass. A giant panda will eat half their own weight in bamboo every day.



A giant panda eating bamboo.

### What do pandas do?

Pandas spend most of their time eating or sleeping. Young pandas like to play with each other and can be very naughty

### Did you know?

Pandas are endangered and if they are not looked after could become extinct.

## Non-chronological report checklist

# Non-Chronological Report Text Features Key

Text Title: \_\_\_\_\_

Here are the features of a report text. Use your coloured pens, pencils or highlighters to identify parts of your text which show each feature. For example, you could colour the 'present tense verbs' box in red, then use the same colour to underline examples of the present tense in your text.



|  |  |  |   |
|--|--|--|---|
|  | <b>Topic title</b> covers the whole subject.                               |  | Non-chronological reports use <b>factual language</b> .                                     |
|  | Brief <b>introduction paragraph</b> gives who/what/where overview.         |  | <b>Present tense verbs</b> (unless it is a historical report, then it would be past tense). |
|  | The information is organised into <b>paragraphs</b> .                      |  | <b>Technical language</b> may be explained in a glossary.                                   |
|  | Each category has a <b>sub-heading</b> .                                   |  | <b>Third person</b> makes it impersonal.  |
|  | Some information may be in <b>fact boxes</b> or <b>bullet-point</b> lists. |  | Non-chronological reports have a <b>formal tone</b> .                                       |
|  | <b>Extra details</b> support the main points.                              |  | <b>General language</b> , not particular examples.  |

## Tuesday - Maths worksheet

LO: I can add 4-digit numbers with regrouping.

$$\begin{array}{r} 1 \quad 4078 \\ + 7806 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 3020 \\ + 7033 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 8389 \\ + 2094 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 1938 \\ + 8398 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 8784 \\ + 9969 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 8580 \\ + 1887 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 9771 \\ + 8489 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 5602 \\ + 9250 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 2851 \\ + 2330 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 8976 \\ + 7249 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 6942 \\ + 3220 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 7238 \\ + 5733 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 4265 \\ + 8270 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 8811 \\ + 2787 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 1899 \\ + 8179 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 6073 \\ + 6379 \\ \hline \\ \hline \end{array}$$

Challenge:

$$\begin{array}{r} 1 \quad 2\_32 \\ + 31\_2 \\ \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 96\_ \\ + 6\_80 \\ \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 25\_7 \\ + \_39\_ \\ \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 8\_2\_ \\ + \_060 \\ \hline \\ \hline \\ \hline \end{array}$$

## Answers

### Adding 4-Digit Numbers with Regrouping: **Answers**

---

| Question         | Answer                  |
|------------------|-------------------------|
| 1                | 11884                   |
| 2                | 10053                   |
| 3                | 10483                   |
| 4                | 10336                   |
| 5                | 18753                   |
| 6                | 10467                   |
| 7                | 18260                   |
| 8                | 14852                   |
| 9                | 5181                    |
| 10               | 16225                   |
| 11               | 10162                   |
| 12               | 12971                   |
| 13               | 12535                   |
| 14               | 11598                   |
| 15               | 10078                   |
| 16               | 12452                   |
| <b>Challenge</b> |                         |
| 1                | $2132 + 3152 = 5284$    |
| 2                | $9617 + 6580 = 16\ 197$ |
| 3                | $2567 + 5398 = 7965$    |
| 4                | $8821 + 2060 = 10\ 881$ |

Tuesday - PSHCE activity and answers

Make groups of three by matching two similar feeling adjectives, with an opposite feeling adjective.

Word Think Link

- |           |            |            |
|-----------|------------|------------|
| angry     | kindly     | optimistic |
| happy     | bold       | sociable   |
| hopeful   | sad        | spiteful   |
| hateful   | frightened | furious    |
| friendly  | calm       | unpleasant |
| terrified | hopeless   | joyful     |

Challenge: pick five words and outline situations that could cause those feelings.

# ANSWERS

Word Think Link

- | feeling   | similar feeling | opposite feeling |
|-----------|-----------------|------------------|
| angry     | furious         | calm             |
| happy     | joyful          | sad              |
| hopeful   | optimistic      | hopeless         |
| hateful   | spiteful        | kind             |
| friendly  | sociable        | unpleasant       |
| terrified | frightened      | bold             |

Challenge: pick five words and outline situations that could cause those feelings.

## Subtracting 4-Digit Numbers With Exchanging

LO: I can subtract with 4-digit numbers

$$\begin{array}{r} 1 \quad 7894 \\ - 3918 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 7425 \\ - 6773 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 9882 \\ - 6443 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 6746 \\ - 5816 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 6873 \\ - 5175 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 7043 \\ - 5878 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 7861 \\ - 7200 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 9803 \\ - 1985 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 7327 \\ - 5309 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 7178 \\ - 2906 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 5637 \\ - 4447 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 2877 \\ - 2498 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 7450 \\ - 3219 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 7723 \\ - 6962 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 6527 \\ - 4450 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 5568 \\ - 2319 \\ \hline \\ \hline \end{array}$$

Challenge:

$$\begin{array}{r} 1 \quad 9\_45 \\ - \_5\_6 \\ \hline 171\_ \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 26\_5 \\ - 1\_6\_ \\ \hline \_368 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad \_5\_7 \\ - 2\_2\_ \\ \hline 4971 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 2\_8 \\ - \_63\_ \\ \hline 1075 \\ \hline \end{array}$$



**Maths worksheet answers****Subtracting 4-Digit Numbers With Exchanging: Answers**

---

| question          | answer               |
|-------------------|----------------------|
| <b>1</b>          | 3976                 |
| <b>2</b>          | 652                  |
| <b>3</b>          | 3439                 |
| <b>4</b>          | 930                  |
| <b>5</b>          | 1698                 |
| <b>6</b>          | 1165                 |
| <b>7</b>          | 661                  |
| <b>8</b>          | 7818                 |
| <b>9</b>          | 2018                 |
| <b>10</b>         | 4272                 |
| <b>11</b>         | 1190                 |
| <b>12</b>         | 379                  |
| <b>13</b>         | 4231                 |
| <b>14</b>         | 761                  |
| <b>15</b>         | 2077                 |
| <b>16</b>         | 3249                 |
| <b>Challenge.</b> |                      |
| <b>1</b>          | $9245 - 7526 = 1719$ |
| <b>2</b>          | $2635 - 1267 = 1368$ |
| <b>3</b>          | $7597 - 2626 = 4971$ |
| <b>4</b>          | $2708 - 1633 = 1075$ |

*30 Day Lockdown Challenge – A PE Challenge a Day!!*

|  |  |   |  |   |
|--|--|---|--|---|
| <b>1</b><br>Climb 100 Stairs   | <b>2</b><br>Walk or Run 1km                                | <b>3</b><br>Create your own 10-minute workout.        | <b>4</b><br>Hold a wall sit as long as you can!                | <b>5</b><br>Do as many squats as you can in a minute.         |
| <b>6</b><br>How long can you hold the plank for?                               | <b>7</b><br>Can you do 100 step-ups?                       | <b>8</b><br>Can you do 50 burpees without stopping?   | <b>9</b><br>Go for a 30-minute walk.                           | <b>10</b><br>Do a Joe Wickes Workout!                         |
| <b>11</b><br>How many passes can you do (partner or wall) without dropping it! | <b>12</b><br>Can you list 3 ways to score in rounders?     | <b>13</b><br>Can you remember 5 different stretches?  | <b>14</b><br>Can you create a poster for your favourite sport? | <b>15</b><br>Can you try and learn to juggle?                 |
| <b>16</b><br>How many star jumps can you do in a minute?                       | <b>17</b><br>Create a 10 - minute workout for your family. | <b>18</b><br>Go for a 45-minute walk                  | <b>19</b><br>Complete PE with Joe Wickes                       | <b>20</b><br>Can you list 3 rules of tennis?                  |
| <b>21</b><br>How many keepy uppies can you do?                                 | <b>22</b><br>Can you list 3 rules of football?             | <b>23</b><br>Can you remember 10 different stretches? | <b>24</b><br>Can you help to teach someone a new skill?        | <b>25</b><br>Create a 10-question sports quiz for you family. |
| <b>26</b><br>Walk 1 mile with your family.                                     | <b>27</b><br>How many squat jumps can you do in a row?     | <b>28</b><br>Can you list 3 rules of netball?         | <b>29</b><br>Run 1km.  | <b>30</b><br>Go for a 1 Hour walk.                            |

# Factors

I can find pairs of factors for all the numbers in my multiplication tables up to  $12 \times 12$ .





# Factors

## Odd One Out

1. Circle the number which does not have 6 as a factor.  
36, 30, 25, 18, 24, 42
2. Circle the number which does not have 9 as a factor.  
36, 27, 34, 18, 90, 45
3. Circle the number which does not have 12 as a factor.  
36, 48, 26, 120, 132, 84

## Factor Problems

1. Amaya is making party bags for her party. She has bought 24 balloons. List all the ways she can make party bags so that each bag has the same number of balloons in it. For example, she could have 24 bags with one balloon in each bag, or two bags with 12 balloons in each bag. How many more possibilities can you find?

2. Tyler has 16 sheep. He must put the same number of sheep in each field. How many different ways can you find to group the sheep?

## Answers



# Factors Answers

| Number for centre of star | Factors                                 |
|---------------------------|---|
| 36                        | 1, 2, 3, 4, 6, 9, 12, 18, 36            |
| 42                        | 1, 2, 3, 6, 7, 14, 21, 42               |
| 50                        | 1, 2, 5, 10, 25, 50                     |
| 64                        | 1, 2, 4, 8, 16, 32, 64                  |
| 72                        | 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72 |

### Odd One Out

1. Circle the number which does not have 6 as a factor.

36, 30, **25**, 18, 24, 42

2. Circle the number which does not have 9 as a factor.

36, 27, **34**, 18, 90, 45

3. Circle the number which does not have 12 as a factor.

36, 48, **26**, 120, 132, 84

### Factor Problems

1. Amaya is making party bags for her party. She has bought 24 balloons. List all the ways she can make party bags so that each bag has the same number of balloons in it. For example, she could have 24 bags with one balloon in each bag, or two bags with 12 balloons in each bag. How many more possibilities can you find?

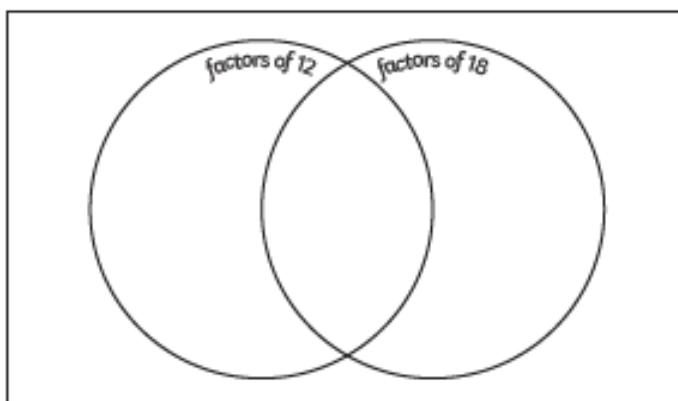
$1 \times 24$ ,  $2 \times 12$ ,  $3 \times 8$ ,  $4 \times 6$ ,  $6 \times 4$ ,  $8 \times 3$ ,  $12 \times 2$ ,  $1 \times 24$

2. Tyler has 16 sheep. He must put the same number of sheep in each field. How many different ways can you find to group the sheep?

$1 \times 16$ ,  $2 \times 8$ ,  $4 \times 4$ ,  $8 \times 2$ ,  $16 \times 1$

## Thursday multiples and factors worksheet

- 1) Use the numbers 1-18 to complete this Venn diagram:



- 2) What is the lowest common multiple for each set of numbers?

12 and 20 \_\_\_\_\_

6 and 14 \_\_\_\_\_

11 and 15 \_\_\_\_\_

## Answers

| Question  | Answer  |
|---|---|
| 1.  | Use the numbers 1-18 to complete this Venn diagram:         |
| <p>A Venn diagram with two overlapping circles. The left circle is labeled "factors of 12" and the right circle is labeled "factors of 18". The intersection contains the numbers 1, 2, 3, and 6. The left circle also contains 4 and 12. The right circle also contains 9 and 18. To the left of the circles are the numbers 5, 7, 8, 10, and 11. To the right are 13, 14, 15, 16, and 17.</p> |   |
| 2.  | What is the lowest common multiple for each set of numbers? |
| <p>12 and 20 <u>60</u></p> <p>6 and 14 <u>42</u></p> <p>11 and 15 <u>165</u></p>  |   |

# US History

## Statue of Liberty

[History](#) >> [US History before 1900](#)



The Statue of Liberty  
Photo by Ducksters

The Statue of Liberty is a large statue that stands on Liberty Island in New York Harbor. The statue was a gift from the people of [France](#) and was dedicated on October 28, 1886. It has become one of the most iconic symbols of the United States of America. The official name of the statue is "Liberty Enlightening the World", but she also goes by other names including "Lady Liberty" and the "Mother of Exiles."

### **What does she represent?**

The statue represents the freedom and liberty of the United States democracy. The figure is modeled after a Roman goddess named Libertas. The torch she holds high represents the enlightenment of the world. There are also broken chains at her feet that symbolize the United State breaking free from tyranny. She holds a tablet in her left hand that represents the law and has July 4, 1776 inscribed on it in Roman numerals.

### **How tall is she?**

The height of the statue from the base to the tip of the torch is 151 feet 1 inch (46 meters). If you include the pedestal and the foundation, she is 305 feet 1 inch tall (93 meters). This is about the height of a 30 story building.

Some other interesting measurements for the statue include her head (17 feet 3 inches tall), her nose (4 feet 6 inches long), her right arm (42 feet long), and her index finger (8 feet long).

### **When was she built?**



*Statue of Liberty Arm, 1876*  
Philadelphia Centennial Exposition  
by Unknown

The project to build the Statue of Liberty was announced in France in 1875. The arm and torch were constructed first and were displayed at the Centennial Exhibition in Philadelphia in 1876. The head was completed next and shown at the 1878 Paris World's Fair. The rest of the statue was built in sections over several years.

In 1885, the sections of the statue were shipped to the United States. The assembly of the statue began in April of 1886. First the iron frame was built and then the copper pieces were put over the top. The statue was finally completed and dedicated on October 28, 1886.

### **Who designed the Statue of Liberty?**

The idea for the statue was first presented by French anti-slavery activist Edouard de Laboulaye to the French sculptor Frederic Bartholdi. Bartholdi then took the idea and ran with it. He wanted to design a giant statue. He designed the Statue of Liberty, helped to raise funding for the project, and picked the site in New York Harbor.

### **Who built the Statue of Liberty?**

The internal construction was built by civil engineer Gustave Eiffel (who would later build the Eiffel Tower). He came up with the unique idea to use an iron grid structure inside the statue for support. This would give the statue strength and reduce the stress on the outer copper skin at the same time.

### **Visiting the Statue**

Today, the Statue of Liberty is part of the U.S National Park Service. It is one of the most popular tourist destinations in the United States. Around 4 million people visit the monument each year. It is free to visit, but there is a cost to take the ferry to the island. If you want to climb to the top, be sure to get your tickets early as only 240 people each day are allowed to climb to the crown.

### **Interesting Facts About the Statue of Liberty**

- The exterior of the statue is made of copper which has turned green due to oxidation.
- There are 354 steps to climb to the top of the crown inside the statue.
- The face of the statue looks a lot like the mother of the sculptor Bartholdi.
- The statue was often the first thing that immigrants coming to America would see as they neared [Ellis Island](#).
- The statue weighs around 225 tons.
- The crown of the statue has seven rays which represent the seven continents and seven seas of the world.

### **Thursday - Statue of Liberty worksheet and answers**



# The Statue of Liberty

## Amazing Fact

The largest ever Christmas gift was the Statue of Liberty, which was given to the USA by France for Christmas in 1886!

## Challenge

Look carefully at the image of the statue of liberty.

Use the Internet or non-fiction texts to research what the different parts of the statue symbolise and also any other interesting facts.

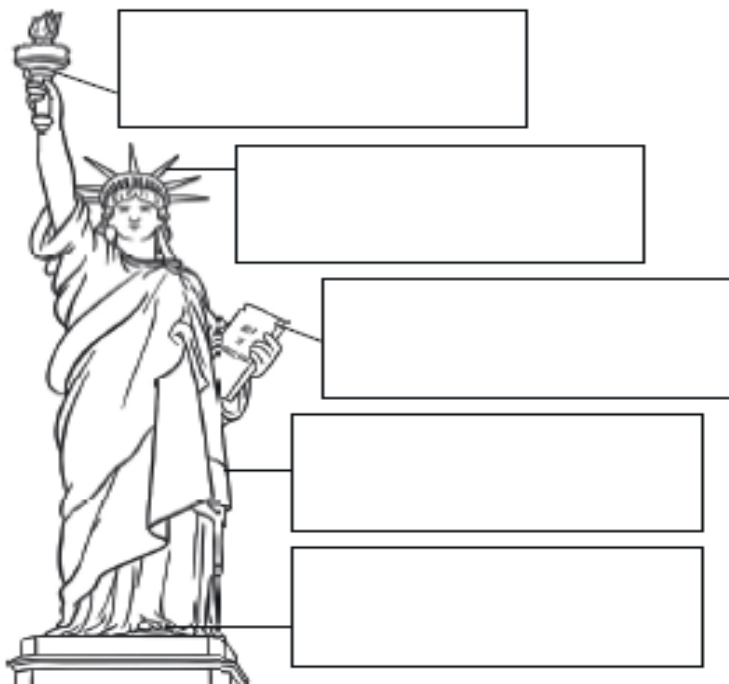
Height

Weight

Location

Materials

Interesting facts



You could also try to find out:

- how the Statue of Liberty was brought from France to the USA;
- what the Statue of Liberty symbolises;
- how big it is;

## Answers

### An Amazing Fact a Day

# Statue of Liberty **Answers**

**Robes:** The robes refer to the Roman goddess 'Libertas', who was worshipped by freed slaves.

**Crown:** The seven spikes represent the seven continents and oceans of the world.

**Torch:** The light of freedom and the path to liberty. It was originally used as a lighthouse.

**Chains at feet:** The broken chains at her feet represent the end of slavery.

**Book:** The book is believed to be a book of law. The date July IV MDCCLXXVI is inscribed, which refers to the of the American Declaration of Independence.

**Location:** Liberty Island, New York harbour.

**Material:** Made with an iron frame and covered with pure copper. The blue green colour is due to her age and exposure to water.

**Height:** The statue stands on a pedestal and reaches 93m.

**Weight:** 204 metric tonnes.



Friday - English SPAG test and answers

Name:

Date:

10  
total marks

**Year 5 English Grammar and Punctuation Test 1**

1. Which verb is created when these suffixes are added to the noun? Write the correct verb for each example.

1 mark

class + -ify

advert + -ise

assassin + -ate

.....  
2. Circle the modal verbs in the sentence below.

1 mark

'We should leave,' he whispered. 'They could come back at any time.'

.....  
3. Underline the relative clause in the sentence below.

1 mark

We are going to go back to Devon this year, which is where I first learnt to surf.

.....  
4. Read this sentence. What type of word is underlined? Tick one.

1 mark

That's the lady who teaches me to play the drums.

possessive pronoun

relative pronoun

personal pronoun

.....  
  
total for

5. The passage below has an error in it. Underline the error and write the correction in the box.

That behaviour is unrespectful.

1 mark

6. Read the sentences below. Circle the word which links the sentences together to create cohesion.

It's important to follow a recipe when making a cake. , you need to make sure you have the ingredients to hand.

Then    After that    Firstly    This

1 mark

7. Underline the parenthesis in the sentence below.

Every morning I catch the bus (which stops outside the library) to travel to school.

1 mark

8. Do the adverbials in the table below show time, place or frequency? Tick one box for each.

| Adverbial         | Time? | Place? | Frequency? |
|-------------------|-------|--------|------------|
| in January        |       |        |            |
| behind the garage |       |        |            |
| near Cardiff      |       |        |            |
| always            |       |        |            |

  
1 mark

9. Read the sentences below. Write how many people went to the shop in the box after each sentence.

I went to the shop with my friend Simon and Terry.

I went to the shop with my friend, Simon and Terry.

  
1 mark

10. Read the sentence below. Circle the word which indicates the degree of possibility within the sentence.

*Samira is definitely a faster runner than James.*

  
1 mark

“END OF TEST”

  
Total 8/10

1  1 mark

2 'We should leave,' he whispered. 'They could come back at any time.' 1 mark

3 We are going to go back to Devon this year, which is where I first learnt to surf. 1 mark

4 possessive pronoun  1 mark  
 relative pronoun   
 personal pronoun

5 That behaviour is unrespectful. 1 mark

6     1 mark

7 Every morning I catch the bus which stops outside the library to travel to school. 1 mark

8 1 mark

| Adverbial         | Time? | Place? | Frequency? |
|-------------------|-------|--------|------------|
| in January        | X     |        |            |
| behind the garage |       | X      |            |
| near Cardiff      |       | X      |            |
| always            |       |        | X          |

9 I went to the shop with my friend Simon and Terry.  1 mark

I went to the shop with my friend, Simon and Terry.

10 Samira is definitely a faster runner than James. 1 mark

Friday - Meerkat art

