

Hello Year 4,

We hope that you had a lovely Easter break; making memories and having fun with loved ones in your house, despite the current circumstances. We also hope you made time to enjoy the lovely sunshine and rest up ready to continue your home learning journey again this week. (We hope you're still being good too-we will check in with your adults when we see them next!)

This week's home learning is in the same format as before Easter. We will set you some daily tasks, which you can work on in any order but remember to work just as neatly and just as hard as you would at school. Maths activities will have answers on the following slides (no cheating though!) so that you can self mark.

We are missing...your stories, your jokes, your hugs and smiles, your laughter, your kindness, your out-of-the-box thinking, your willingness to try, your thoughtful questions, your curious mind, your desire to be the best you can be, your Fortnite inspired dancing and most of all our classroom family which wouldn't be the same without each and every one of you.

We are all counting down the days until we're back together as a year group-a time that we must celebrate.

Miss Williams, Miss Adams, Mr Guest & Mrs Layton-Boffey.



Reading at home

You should still be aiming to read for at least 20 minutes everyday.

Remember, you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

Weekly History Project

- This week's history project doesn't link to our new or previous topic, instead it links to the current situation we are in. You can do various parts throughout the course of the week-it definitely does not need to be done all at once.
- **You are living through history right now!** For years to come, this situation will be talked and learned about in schools. Your task is to create a Time Capsule that your future self or future generations can look back upon to help you remember key events, moments and feelings of this strange, historic time in 2020.
- It is **optional** and you can do as much or as little of it as you wish. You may want to gather all the things together and put them in a container or a box- you could even decorate the box!
- You can either print, rotate and complete the following slides (pages by Long Creations) to include in your Time Capsule or if you don't have a printer available, you can copy/use the following slides as inspiration to create your own version.
- Get creative and have fun doing it!

Helpful hints (for completing the following slides to include in your capsule):

- Your parents may need to help you work out your height in inches (this is an imperial-older-way of measuring) if not, measure your height in cm and divide your answer, on a calculator, by 2.5- as approximately 2.5 cm is the same as 1 inch.
- If you have scales that are not in pounds only (and want to weigh yourselves), multiply the number of stones you weigh by 14 (as there are 14 pounds in 1 stone) and then add any extra pounds on.
- If you don't have paint to do hand prints of those in your house, drawing around your hands is fine too and could be fun to decorate!
- Remember that adults may be busy working from home too so don't pester them if they can't write a letter or don't have time to be interviewed.

MY 2020 GOVVID-19 TIME CAPSULE

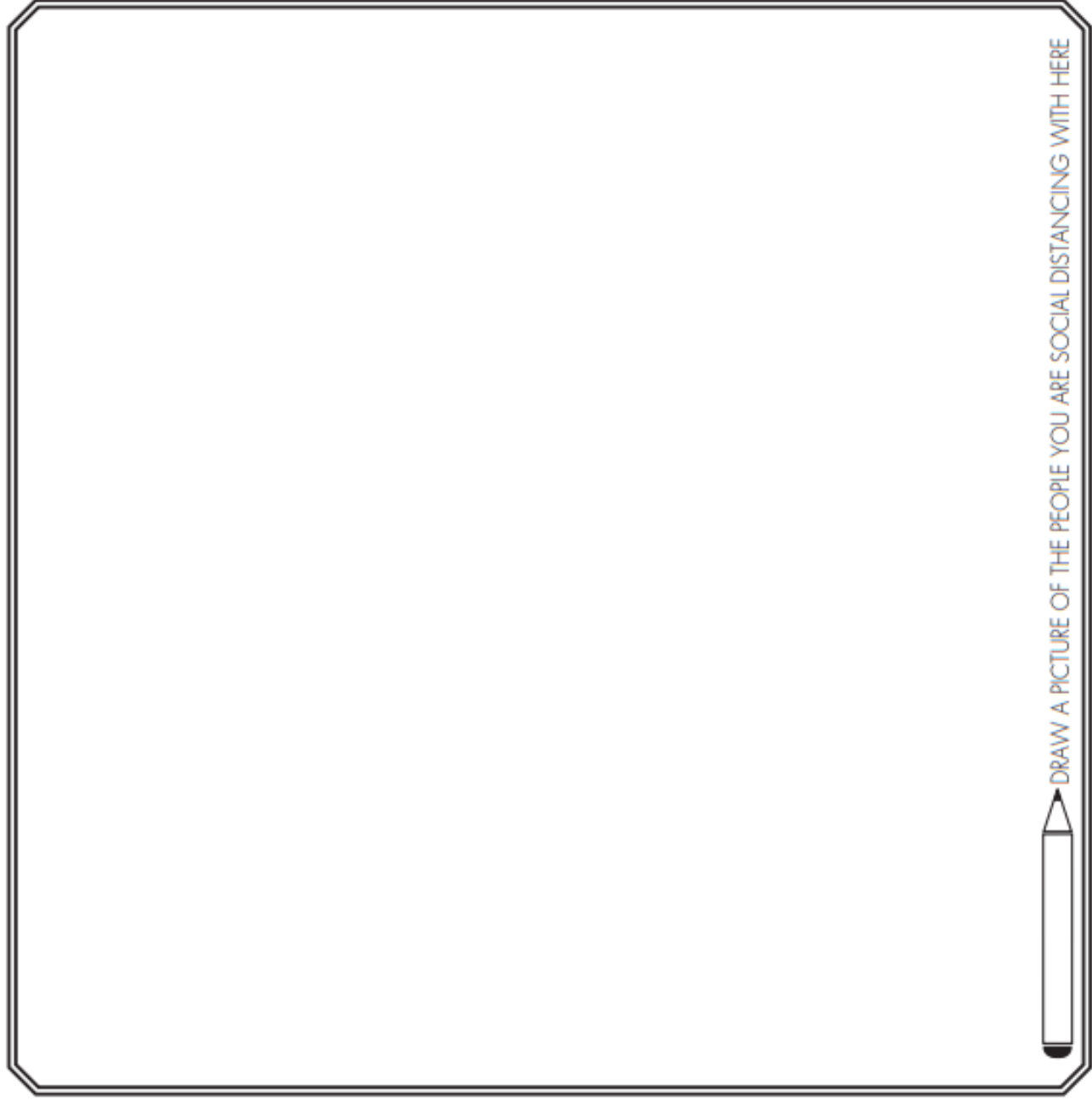


BY: _____

YOU ARE LIVING THROUGH HISTORY RIGHT NOW

TAKE A MOMENT TO FILL IN THESE PAGES FOR YOUR FUTURE SELF TO LOOK BACK ON. AND HERE ARE SOME OTHER IDEAS OF THINGS TO INCLUDE:

- SOME PHOTOS FROM THIS TIME
- A JOURNAL OF YOUR DAYS
- LOCAL NEWSPAPER PAGES OR CLIPPING
- ANY ART WORK YOU CREATED
- FAMILY / PET PICTURES
- SPECIAL MEMORIES



DRAW A PICTURE OF THE PEOPLE YOU ARE SOCIAL DISTANCING WITH HERE

♡♡ ALL ABOUT ME ♡♡

I AM _____
YEARS
OLD

I STAND _____
INCHES
TALL

I WEIGH _____
POUNDS

SHOE SIZE _____

_____ **MY FAVOURITES** _____

TOY: _____

COLOUR: _____

ANIMAL: _____

FOOD: _____

SHOW: _____

MOVIE: _____

BOOK: _____

ACTIVITY: _____

PLACE: _____

SONG: _____

MY BEST FRIEND/S:

WHEN I GROW UP I WANT TO BE:

DATE: _____

HOW I'M FEELING



WORDS TO DESCRIBE HOW I FEEL:

WHAT I HAVE LEARNT MOST FROM THIS EXPERIENCE:

HOW MY FACE LOOKS



I AM MOST THANKFUL FOR

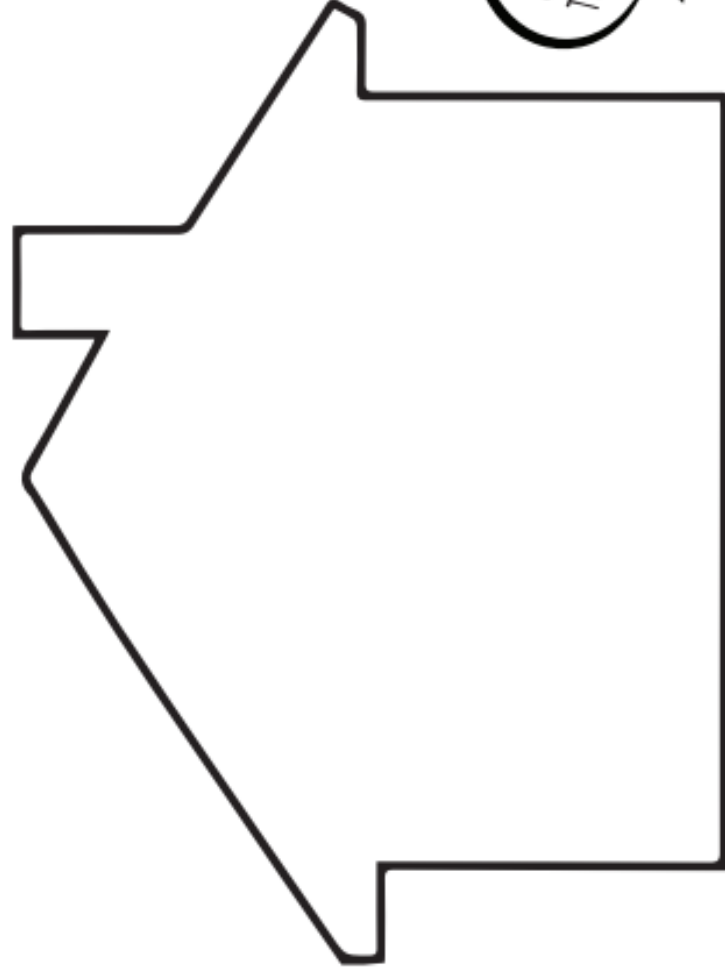
THE 3 THINGS I AM MOST EXCITED TO DO WHEN THIS IS OVER:

1

2

3

MY COMMUNITY



COLOUR THIS HOUSE
TO LOOK LIKE YOURS

WHERE I AM LIVING DURING THIS TIME:



WHAT THINGS ARE YOU DOING TO HELP FEEL CONNECTED/HAVE FUN
OUTSIDE (e.g hearts in windows, chalk notes on sidewalk, etc)

HOW ARE YOU CONNECTING WITH OTHERS?



**YOU ARE NOT STUCK AT HOME,
YOU ARE SAFE AT HOME!**



**WHAT I AM DOING TO
KEEP BUSY AT HOME:**

OUR HANDPRINTS

PRINT THE HANDS OF ALL THE PEOPLE LIVING IN YOUR HOME
(IN DIFFERENT COLOURS) AND PLACE YOUR HANDS HERE



LETTER TO MYSELF

DEAR,

LOVE,

INTERVIEW YOUR PARENTS

WHAT HAS BEEN THE BIGGEST CHANGE?

HOW ARE YOU FINDING HOMESCHOOLING?



DAYS SPENT INSIDE

HOW ARE YOU FEELING?

YOUR TOP 3 MOMENTS FROM THIS EXPERIENCE:

1. _____
2. _____
3. _____

WHAT ACTIVITIES/HOBBIES HAVE YOU MOST ENJOYED DOING?

WHAT ARE YOU MOST THANKFUL FOR?

WHAT TV SHOW YOU WATCHED : _____

YOUR NEW FOUND FAVOURITE INSIDE FAMILY ACTIVITY: _____

FAVOURITE FOOD TO BAKE: _____

FOVOURITE TIME OF DAY: _____

GOAL/S FOR AFTER THIS:

LETTER FROM YOUR PARENTS

DEAR,

LOVE,

Monday 20th April

Daily Activities

Daily Physical Activity

- We've been looking at the importance of exercise to maintain a balanced lifestyle in our Science lessons.
- Why not take part in P.E. with Joe Wicks?
<https://www.youtube.com/user/thebodycoach1>
(Access via YouTube at 9 am-if doing it live-type in: The body coach).



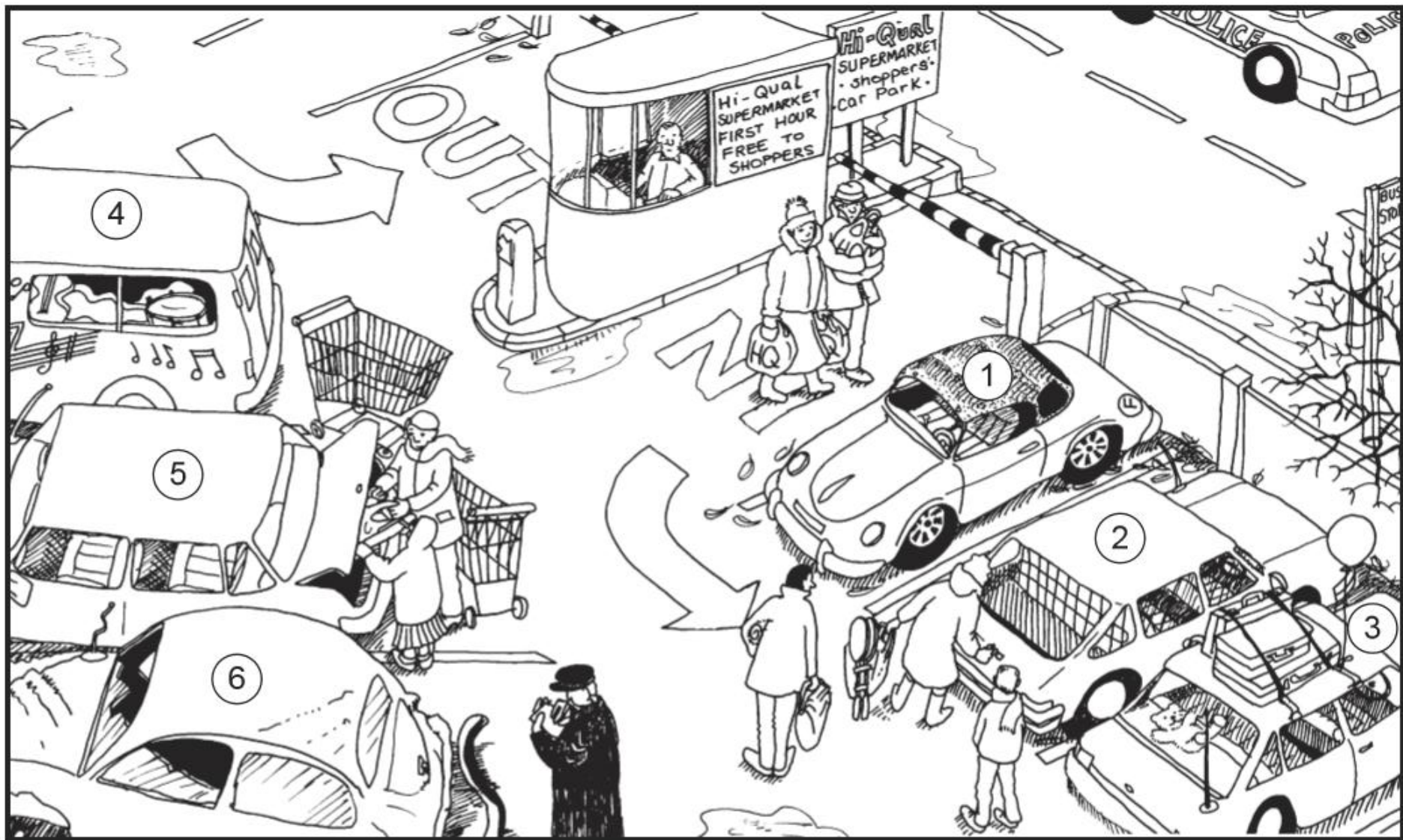
English



W.A.L.T: explain our understanding of what we have read.

- If you're often 1 star, in English, or you have attempted the comprehension: 'Facts About Italy' and found it too tricky, try this instead.
- Look carefully at the picture on the following slide (you don't have to print it out-but can and can colour it if you want to) and answer the questions that follow it.
- We don't expect you all to do this. We know some of you will be familiar with them as you've done them in school before and it's mainly those children that have done them before that we'd like to do it.

5. _____ The car park _____



5. The car park

A. Questions

1. Which car often has a dog in it?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Which car has no radio?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Which car has a full load of passengers?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Which vehicle carries musical instruments?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Which car has only two people in it?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Which car has taken children on holiday?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Which car has been abandoned?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Which car has just arrived?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. The owners of which car have been to a supermarket?

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Answers

5. The car park (A Questions)

1. 2 2. 1 3. 3 4. 4 5. 1 6. 3 7. 6 8. 2 9. 5



W.A.L.T: explain our understanding of what we have read.

- Our topic this term is called 'When in Rome...'. During this topic, we will learn about Italy and compare it to England. We will also learn about the impact the Romans have had on us and the way we live our lives today.
- As an introduction to this topic, our comprehension activity this week is linked to Italy.

W.I.L.F:

- Read the fact file on the following slide before answering the questions to show you understand the text.
- Remember you **can** look back at the text and scan it to find your answers-you **do not** need to answer the questions from memory.
- You do not need to print out the text unless you wish to read it using a tracker or highlight it.

Reading Vipers

- Vocabulary
- Infer
- Predict
- Explain
- Retrieve
- Sequence or Summarise

Facts About Italy

Where Is Italy?

Italy lies in the south-east of Europe and is known as 'bel paese' in Italian meaning 'beautiful country'. It has borders with four other countries: France, Switzerland, Austria and Slovenia which are separated in the north by the Alps.

With its distinctive boot shape, Italy is easy to spot on a world map. The peninsula sits in the Mediterranean Sea and as a result, it has a very long coastline (4722 miles). Italy has over 450 islands, the largest three of which are Sicily, Sardinia and Elba. These are popular holiday destinations due to the Mediterranean climate and stunning landscape.



In the south, Italy has three volcanoes: Vesuvius, near Naples; Etna on the island of Sicily and Stromboli off the coast of Italy. Vesuvius is one of the only European volcanoes to have erupted in the last 100 years and is considered to be one of the world's most dangerous.



Did You Know...?

The Italian flag (il Tricolore) has three equally-sized vertical stripes which each represent a different virtue:

- the green stripe represents hope,
- the white stripe represents faith,
- and the red stripe represents charity.

Weather in Italy

Italy has a typically Mediterranean climate with hot, dry summers and mild winters in the majority of the country. More than 52 million tourists flock to Italy each year and it is a popular summer holiday destination. However, Italy also has popular ski resorts in the mountainous regions to the north which also attracts tourists and holidaymakers. Mont Blanc is the highest peak in the north of Italy and measures 4807m high.

Capital City

Rome, also known as the 'Eternal City', is the capital city of Italy and has a population of 2.9 million residents. Founded by Romulus in 753 BC, it is one of Europe's oldest cities. It is also Italy's biggest city and is famous for its historical architecture including the Colosseum, the Spanish Steps and fifty monumental fountains; the Trevi Fountain being one of the most famous. Rome attracts millions of tourists each year and ranked 12th place on the 2017 Top 100 City Destinations survey.

Vatican City



Vatican City is an independent city-state within Rome and is the world's smallest country. The Pope, who is the head of the Roman Catholic Church, lives here for some of the year. It is an important place for most Italians because 90% of the population is Roman Catholic.

Facts About Italy: Questions

R/V	What is the Italian for 'beautiful country'? Tick one . <input type="radio"/> bel piece <input type="radio"/> bal paese <input type="radio"/> bel paese <input type="radio"/> bol pease
R/I	Which of the following countries does NOT share a border with Italy? Tick one . <input type="radio"/> Switzerland <input type="radio"/> Austria <input type="radio"/> Slovenia <input type="radio"/> Germany
R/V	Find and copy a word that means interesting buildings.
E/I	Explain, in your own words, why tourists may want to visit Italy. (Give at least 2 reasons if you can).

Facts About Italy: Questions

R	What are Sicily, Sardinia and Elba?
V/i	What is Mont Blanc?
R/V	Find and copy a word which means a group of people living in one place.
E	Explain, using the text to support your answer, why Rome is so famous.
R/I	What is the main religion of Italy?

Facts About Italy: Answers

R/V	<p>What is the Italian for 'beautiful country'? Tick one.</p> <ul style="list-style-type: none"><input type="radio"/> bel piece<input type="radio"/> bal paese<input checked="" type="radio"/> bel paese<input type="radio"/> bol pease
R/I	<p>Which of the following countries does NOT share a border with Italy? Tick one.</p> <ul style="list-style-type: none"><input type="radio"/> Switzerland<input type="radio"/> Austria<input type="radio"/> Slovenia<input checked="" type="radio"/> Germany
R/V	<p>Find and copy a word that means interesting buildings.</p> <p style="text-align: right;">architecture</p>
E/I	<p>Explain, in your own words, why tourists may want to visit Italy. (Give at least 2 reasons if you can). Answers could include references made to any of the following:</p> <ul style="list-style-type: none">• Mediterranean climate, meaning dry, hot summers and mild winters• Lots of tourist attractions e.g. volcanoes, mountains, Vatican City, Colosseum, Spanish Steps, Trevi Fountain• People who are keen to ski may visit there• Religious people e.g. Roman Catholics may wish to visit the Vatican City• Historians may wish to visit as Rome is an old city and the Vatican City is considered the smallest country in the world.

Facts About Italy: Answers

R	What are Sicily, Sardinia and Elba? Islands
V/i	What is Mont Blanc? A mountain/ highest peak in the North of Italy.
R/V	Find and copy a word which means a group of people living in one place. residents
E	Explain, using the text to support your answer, why Rome is so famous. Answers could include references made to any of the following: capital city of Italy; one of Europe's oldest cities; founded by Romulus; Italy's biggest city; lots of interesting historical buildings there e.g. Colosseum, Spanish Steps, Trevi Fountain.
R/i	What is the main religion of Italy? Roman Catholic

Maths



- Aim to spend 15 minutes playing on TT Rock Stars. If you are unable to access TT Rockstars online, work through the paper booklet you were given.

10-4-10

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1. $72 \div \underline{\quad} = 9$

2. $63 \div \underline{\quad} = 7$

3. $3,987 = \underline{\quad} + 900 + \underline{\quad} + 7$

4. $6,000 + \underline{\quad} + \underline{\quad} + 4 = 6,444$

5. $19 \times 10 =$

6. $87 \times 100 =$

7. $12 \times \underline{\quad} = 2 \times 42$

8. $6,587 + 2,430 =$

9. $1,209 + 799 =$

10. $1,435 - 987 =$

Extension

11. $3 \times 9 = 30 - \underline{\quad}$

12. $90 \div 2 = \underline{\quad} \times 10$

13. $\underline{\quad} + 4,987 = 6,000$

14. $\underline{\quad} - 3,786 = 4,000$

15. $34.6 + \underline{\quad} = 40$

16. $54.07 + \underline{\quad} = 55$

17. $3 - \text{one third} =$

18. $4 - \text{two fifths} =$

19. Name 4 factors of 16.

20. $76.2 + \underline{\quad} = 100$

10-4-10 Answers

1. $72 \div \underline{8} = 9$
2. $63 \div \underline{9} = 7$
3. $3,987 = \underline{3,000} + 900 + \underline{80} + 7$
4. $6,000 + \underline{400} + \underline{40} + 4 = 6,444$
5. $19 \times 10 = \underline{190}$
6. $87 \times 100 = \underline{8,700}$
7. $12 \times \underline{7} = 2 \times 42$
8. $6,587 + 2,430 = \underline{9,017}$
9. $1,209 + 799 = \underline{2,008}$
10. $1,435 - 987 = \underline{448}$

Extension

11. $3 \times 9 = 30 - \underline{3}$
12. $90 \div 2 = \underline{4.5} \times 10$
13. $\underline{1,013} + 4,987 = 6,000$
14. $\underline{7,786} - 3,786 = 4,000$
15. $34.6 + \underline{5.4} = 40$
16. $54.07 + \underline{0.93} = 55$
17. $3 - \text{one third} = \underline{8 \text{ thirds or } 2 \text{ and two thirds}}$
18. $4 - \text{two fifths} = \underline{18 \text{ fifths or } 3 \text{ and } 3 \text{ fifths}}$
19. Name the factors of 16. **1, 16, 2, 8, 4.**
20. $76.2 + \underline{23.8} = 100$

NEW learning-you've not been taught this before

W.A.L.T: make a whole.

•Maths this week builds upon what we've already learnt about tenths and hundredths. It revisits some of the things we've already covered but you haven't yet been taught these concepts in their entirety.

•You should click and follow the following link: <https://whiterosemaths.com/homelearning/year-4/>

Once you reach the website click: [Summer Term-Week 1-Lesson 1-Make a whole-click on the image/video](#)

This is a video explaining the concept in various ways like we would do in school. You can pause, rewind or fast forward at any time.

•There are questions for you to think about during the video but you don't have to write down the answers to those if you don't want to.

There are also points in the video where you can pause it and complete suggested questions on the sheets. These are in black and white on the following slides so that you can print them out and write on them if you wish; alternatively you could write the answers in your maths homework book.

•If you would prefer to watch all the video first and then attempt the worksheets (on the following slides) that is fine too. If you look at the worksheet and feel confident to attempt without watching the video, again, that is fine- you don't have to watch it. You can use the answers (which follow the question slides-no cheating though!) to self mark-if you've made lots of errors and you didn't watch all of the video-it is essential you watch it next time.

 Questions 1-4

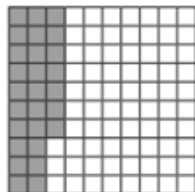
 Questions 1-8

 Questions 1-10

As we're not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently-above you will see the question numbers which we'd like you to concentrate on. Start with the star you often start on, in maths, and then you can always continue on if you feel confident but **do not** pressure yourself to.

Make a whole

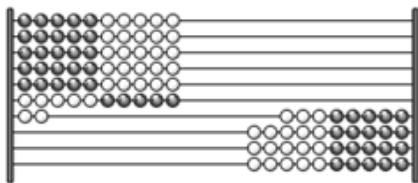
1 Here is a hundred square.



- a) How many hundredths are shaded?
- b) How many more hundredths do you need to shade so that the whole hundred square is shaded?
- c) Complete the sentence.
- hundredths + hundredths = 1 whole

2 Here is a Rekenrek with 100 beads.

Each bead is one hundredth of the whole.



Complete the sentences.

- a) hundredths are on the left.
- b) hundredths are on the right.
- c) + = 1

3 Fill in the missing digits.

- a) 1 tenth = hundredths d) 32 hundredths =
- b) $\frac{2}{10} = \frac{\text{}{100}$ e) 0.4 = tenths
- c) 70 hundredths = tenths f) 50 hundredths =

4 Dora has shaded 4 tenths of a hundred square.

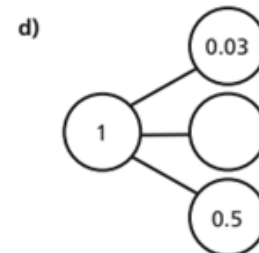
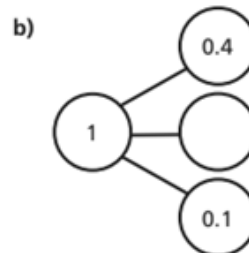
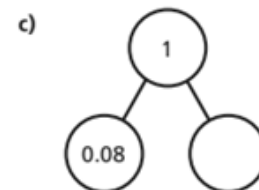
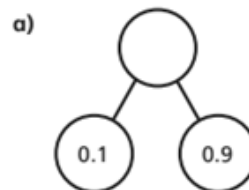


I need to shade 96 more squares to fully shade it.

Do you agree with Dora? _____

Explain your reasoning.

5 Complete the part-whole models.



6 Tick the calculations that do **not** sum to 1

$$0.4 + 0.6$$

$$0.4 + 0.06$$

$$0.04 + 0.06$$

$$0.8 + 0.92$$

$$0.08 + 0.92$$

$$0.92 + 0.08$$

How did you work this out?



7 Mo has a metre-long piece of ribbon.

He cuts off a piece of ribbon 24 cm long.

What is the length of the remaining ribbon?

The length of the remaining ribbon is m.

8 Fill in the missing numbers.

a) $0.1 + \boxed{} = 1$

d) $0.15 + 0.64 + \boxed{} = 1$

b) $\boxed{} + 0.01 = 1$

e) $0.15 + \boxed{} + 0.65 = 1$

c) $0.03 + \boxed{} = 1$

f) $\boxed{} + 0.04 + 0.5 = 1$

9 Two identical bead strings have a total length of 64 cm.

Would the total length of three of these bead strings be longer or shorter than a metre? _____

Explain how you know.

10 Here are eight number cards.

$$\frac{6}{10}$$

$$\frac{19}{100}$$

$$0.2$$

$$0.5$$

$$\frac{8}{10}$$

$$0.01$$

$$\frac{30}{100}$$

$$0.4$$

Use the number cards to make each calculation correct.

You can use each number once only.

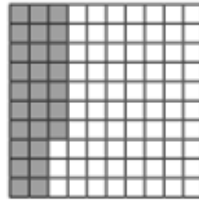
$$\boxed{} + \boxed{} = 1$$

$$\boxed{} + \boxed{} + \boxed{} = 1$$

$$\boxed{} + \boxed{} + \boxed{} = 1$$

How many other ways can you find to make a total of 1?

1 Here is a hundred square.

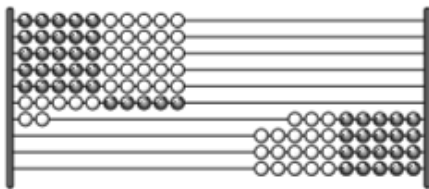


- a) How many hundredths are shaded? 27
- b) How many more hundredths do you need to shade so that the whole hundred square is shaded? 73
- c) Complete the sentence.

27 hundredths + 73 hundredths = 1 whole

2 Here is a Rekenrek with 100 beads.

Each bead is one hundredth of the whole.



Complete the sentences.

- a) 62 hundredths are on the left.
- b) 38 hundredths are on the right.
- c) 0.62 + 0.38 = 1



3 Fill in the missing digits.

a) 1 tenth = 10 hundredths d) 32 hundredths = 0.32

b) $\frac{2}{10} = \frac{\text{20}}{100}$ e) 0.4 = 4 tenths

c) 70 hundredths = 7 tenths f) 50 hundredths = 0.5

4 Dora has shaded 4 tenths of a hundred square.



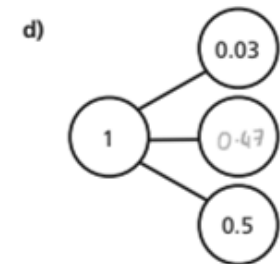
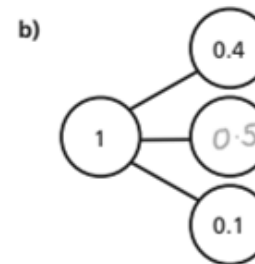
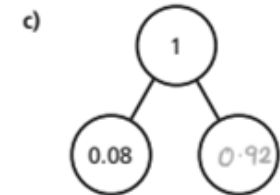
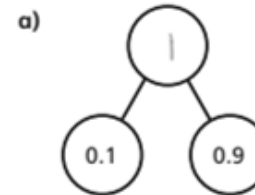
I need to shade 96 more squares to fully shade it.

Do you agree with Dora? NO

Explain your reasoning.

Dora has shaded 4 tenths (which is the same as 40 squares) so she would only need to shade another 60 to fully shade it.

5 Complete the part-whole models.



Answers

- 6 Tick the calculations that do not sum to 1

$$0.4 + 0.6$$



$$0.4 + 0.06$$



$$0.04 + 0.06$$



$$0.8 + 0.92$$



$$0.08 + 0.92$$



$$0.92 + 0.08$$



How did you work this out?

- 7 Mo has a metre-long piece of ribbon.

He cuts off a piece of ribbon 24 cm long.

What is the length of the remaining ribbon?



$$1\text{m} = 100\text{ cm} \quad 76\text{cm} = 0.76\text{ m}$$

$$100 - 24 = 76$$

The length of the remaining ribbon is 0.76 m.

- 8 Fill in the missing numbers.

a) $0.1 + \boxed{0.9} = 1$

d) $0.15 + 0.64 + \boxed{0.21} = 1$

b) $\boxed{0.99} + 0.01 = 1$

e) $0.15 + \boxed{0.2} + 0.65 = 1$

or
0.20

c) $0.03 + \boxed{0.97} = 1$

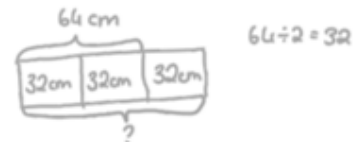
f) $\boxed{0.46} + 0.04 + 0.5 = 1$

- 9 Two identical bead strings have a total length of 64 cm.

Would the total length of three of these

bead strings be longer or shorter than a metre? Shorter

Explain how you know.



$$64 \div 2 = 32$$

$$1 \text{ bead string is } 0.32\text{ m}$$

$$3 \times 0.32 = 0.96\text{ m} \quad 0.96\text{ m} < 1\text{ m}$$

- 10 Here are eight number cards.

$$\frac{6}{10}$$

$$\frac{19}{100}$$

$$0.2$$

$$0.5$$

$$\frac{8}{10}$$

$$0.01$$

$$\frac{30}{100}$$

$$0.4$$

Use the number cards to make each calculation correct.

You can use each number once only.

$$\frac{6}{10} + \boxed{0.4} = 1$$

$$\frac{8}{10} + \frac{19}{100} + \boxed{0.01} = 1$$

$$\boxed{0.5} + \boxed{0.2} + \frac{30}{100} = 1$$

How many other ways can you find to make a total of 1?