

# Monday

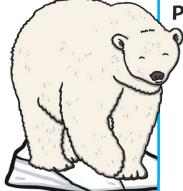


### **Polar Animals**

Some animals live in very hot places, e.g. snakes and camels live in deserts. Other animals live in extremely cold places, like the Arctic or Antarctic.

#### **Polar Bears**

Polar bears live in the ice and snow. They hunt seals. Their bodies are adapted to the cold. This means their bodies have changed to help them stay warm.





#### Polar Bear Facts

- They have big feet for swimming through the sea. They spend most of their lives in water.
- Their fur is the same colour as the snow so they blend in.
- Their super sense of smell lets them know where to hunt for seals.
- They have sharp teeth to help them hunt and eat.

#### **Penguin Facts**

- They use their wings like flippers for swimming.
- They have waterproof feathers to keep them dry.
- They have lots of fat to stop them getting too cold.
- Their beaks open wide to catch and eat fish whole!

#### Did You Know ...?

Penguins are found in both hot and cold places. Some kinds of penguin love hot weather!





### Questions

- 1. Name one animal found in a desert.
- 2. What do polar bears hunt?
- 3. What are polar bears' feet useful for?
- 4. What can penguins' beaks do that helps them?
- 5. Why do polar bears need to look white?
- 6. Can you draw your own picture of a penguin and label the beak, feet and flippers?

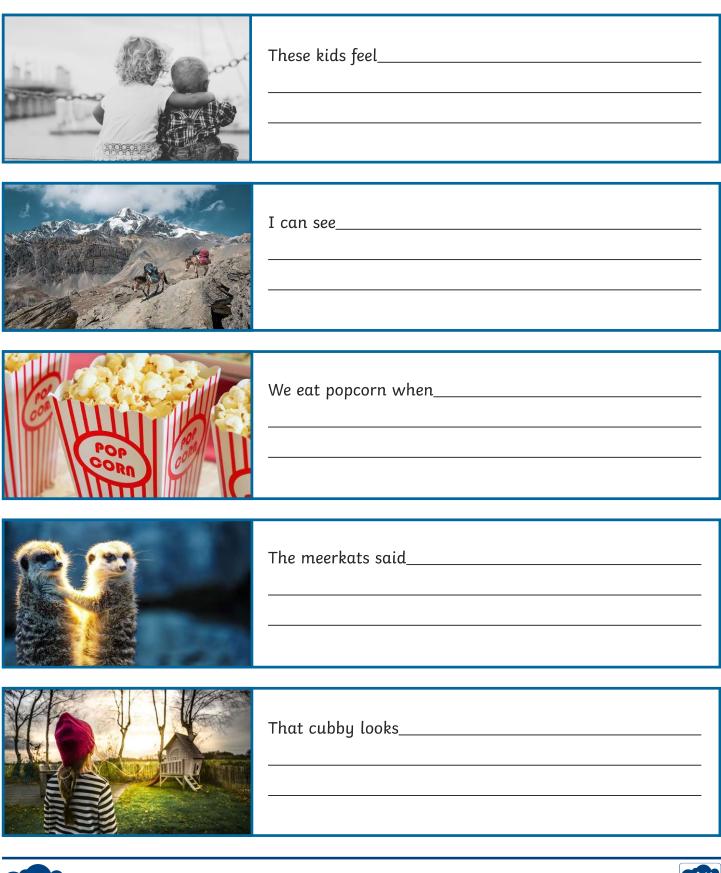




### **A Sentence a Day Writing Sheets**

Write a sentence to go with each picture.

loved, donkeys, movies, wait, giant, awesome, happy, mountains, hungry, look



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### **Treasure!**

Today you are going to write a narrative (a story). You have discovered an old treasure map in your local library. It shows that treasure has been hidden in a cave in your local forest. You show your friends and decide to search for the treasure. As you explore the cave, you find many interesting things. What do you find? Is there treasure?

#### Think about:

- what the heading/title is;
- the orientation or introduction;
- the types of characters and setting;
- the complication or problem;
- the sequence or series of events;
- the resolution or conclusion How the story will end?

#### **Remember to:**

- plan your story;
- write in sentences;
- focus on your spelling, punctuation, grammar and paragraphs;
- check your spelling and edit your writing
- when you have finished.









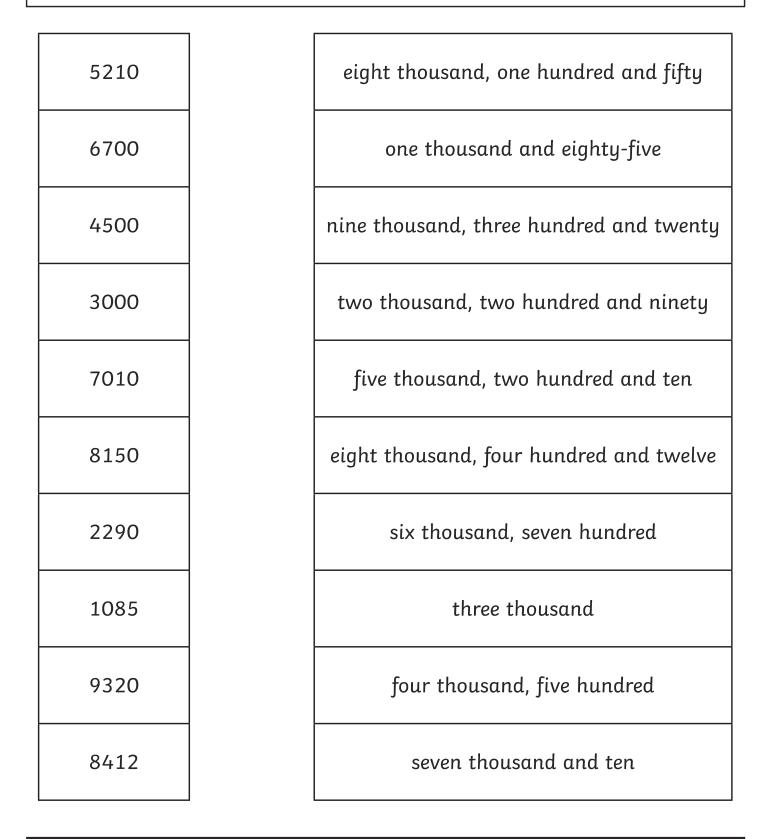
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## Matching Numbers and Words up to 10,000

I can correctly match four-digit numbers when represented in both words and numerals. (ACMNA052)







### Addition and Subtraction Word Problems Activity Sheet Year 3

Learning Intention: To answer worded questions using addition and subtraction.

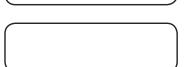
**Success Criteria:** I can use addition and subtraction skills to answer a range of question types. I can solve addition and subtraction problems using a range of mental and written strategies.

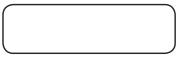
- 1. There are 76 books in one classroom and 32 books in the other. How many books are there altogether in both classrooms?
- Jay has a collection of 63 football cards and his brother has
   18. How many more football cards does Jay have?
- A family drive 24km from Melbourne to Werribee, and then
   34km on to Sunshine. How far did they travel altogether?
- 4. A cricket team score 56 in the first innings and 43 in the second innings. How many runs did they score altogether?
- 5. Jenny has \$5. She spends \$2.80 on a present for her brother. How much money does she have left?
- 6. Abi collects stamps. She has 81 in a box and 54 in a book. How many does she have altogether?
- 7. A truck driver has a 61km journey. He stops for a break after 14km. How much further has he got to travel?
- 8. A pack of Christmas cards costs \$4. How much change would there be from \$10.00?
- 9. A packet of lentils weighs 400g and a packet of kidney beans weighs 300g. How much do they both weigh altogether?
- 10. A shopkeeper has 90 bottles of lemonade. He orders 48 more. How many bottles of lemonade will he have now?

#### **Challenge:**

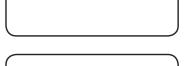
Two children have 20 marbles between them. Jay has 12 more than Abi. How many does Abi have?















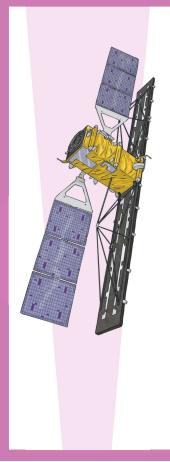






### Mixed addition to 100

Name



+ 100 Set 1	+ 100 Set 2	+ 100 Set 3	+ 100 Set 4	+ 100 Set 5
76 + 22 =	24 + 36 =	10 + 53 =	13 + 53 =	51 + 23 =
90 + 5 =	27 + 65 =	37 + 25 =	26 + 24 =	46 + 46 =
15 + 33 =	85 + 14 =	62 + 24 =	60 + 33 =	48 + 18 =
29 + 19 =	30 + 15 =	45 + 19 =	17 + 54 =	69 + 23 =
91 + 8 =	21 + 51 =	68 + 22 =	61 + 15 =	28 + 52 =
7 + 27 =	34 + 21 =	89 + 11 =	17 + 52 =	32 + 43 =
6 + 82 =	1 + 52 =	42 + 16 =	18 + 12 =	29 + 58 =
65 + 12 =	40 + 21 =	31 + 51 =	55 + 23 =	35 + 25 =
64 + 27 =	37 + 44 =	13 + 26 =	11 + 7 =	5 + 54 =
92 + 7 =	70 + 15 =	26 + 52 =	23 + 52 =	83 + 14 =
Time:	Time:	Time:	Time:	Time:
Score:	Score:	Score:	Score:	Score:

# Tuesday





## How Weeds Get Everywhere!

How come weeds get everywhere in our gardens? One minute your lawn can be lovely and green and the next minute it's covered - and I mean covered - in dandelions! Well, it's all to do with the clever way that plants spread their seeds to keep making more plants.

#### Making the Seeds

So, how do the plants make so many seeds?

Most plants are made up of some female and male plant parts. Bees and other insects come to the flower because they smell nice and have lovely colours. While the bees are in the flower, they help move pollen around to fertilise the plant. Sometimes even the wind can help with moving the pollen around to the right places.

Once the plant is fertilised, the seeds can grow. When this happens in a dandelion, the yellow flower turns into what we call a dandelion 'clock'. If you look closely at a dandelion clock, it is full of dark coloured seeds with light, feathery, white tops that look like umbrellas.



#### Fact File

- A weed is only a plant that someone does not want in their garden. They can be very pretty!
- Nettles can be used for making tea and medicines, so they are really useful.
- The world's largest weed is giant hogweed. It can grow up to 3.65m in height and have leaves that measure 91cm long.
- Some people think that if you hold a buttercup under your chin and the yellow reflects on your skin it means that you like butter.

#### Spreading the Seeds

So, how do the seeds get everywhere?

This is the clever bit...

As we said before, dandelions make lots and lots of seeds that look like umbrellas. This makes the seeds really good at floating and flying through the air. So, all they need is the wind to carry them off to another part of the garden, or sometimes even further. Before you know it, there are hundreds of seeds all over your lawn. These seeds are all ready to germinate and make yet more dandelions. Other flowers and plants have other clever ways of spreading their seeds, including putting them inside tasty fruit so that animals eat them. Eventually the seeds come out of the other end in their poo and start to germinate!



### Questions

1. What is the name of the world's largest weed?

2. Which animals can move pollen around in the flower?

3. What are the dark-coloured objects that you can see in a dandelion clock?

4. What is a good thing that nettles can be used for?

5. What makes dandelion seeds good at floating in the air?

6. What do some people think it means if a buttercup reflects yellow under your chin?

7. How tall can the largest weed grow?

8. How many questions are there in the text?

9. In paragraph one, the author has used the contracted word **it's**. Write the full words without the apostrophe.

10. What happens when you blow on a dandelion clock and how does that help the dandelion?



### A Sentence a Day Writing Sheets

Write a sentence to go with each picture.

gloomy, sky, relaxed, fast, crazy, sour, rain, adventurous, clouds, wild

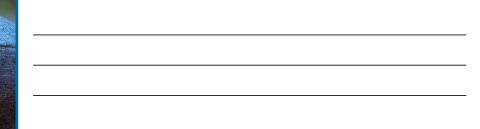


















### **Making Four-Digit Numbers with Dice**

I can make four-digit numbers and place them in order. (ACMNA052)

#### Instructions:

- 1. Roll one die. (or randomly select numbers 1-6).
- 2. Write the number in the place value chart within the first row.
- 3. Repeat this three more times.
- 4. You should now have a four-digit number!
- 5. Repeat this process 5 more times to make a total of 6 four-digit numbers.



Place your numbers on a number line.





### Addition and Subtraction Word Problems Activity Sheet Year 3

Learning Intention: To answer worded questions using addition and subtraction.

**Success Criteria:** I can use addition and subtraction skills to answer a range of question types. I can solve addition and subtraction problems using a range of mental and written strategies.

- 1. There are 167 books in one classroom and 392 books in the other. How many books are there altogether in both classrooms?
- 2. Jay has a collection of 263 football cards, his brother has 189. How many more football cards does Jay have?
- 3. A family drive 289km from Canberra to Sydney, and then 149km on to Newcastle. How far did they travel altogether?
- 4. A cricket team score 456 in the first innings and 249 in the second innings. How many runs did they score altogether?
- 5. Jenny has \$5.60. She spends \$2.80 on a present for her brother. How much money does she have left?
- 6. Abi collects stamps. She has 351 in a box and 456 in a book. How many does she have altogether?
- 7. A truck driver has a 561km journey. He stops for a break after 314km. How much further has he to travel?
- A pack of Christmas cards costs \$5.40.
   How much change would there be from \$10.00?
- 9. A packet of lentils weighs 450g and a packet of kidney beans weighs 385g. How much do they both weigh altogether?
- 10. A shopkeeper has 367 bottles of lemonade. He orders 480 more. How many bottles of lemonade will he have now?

#### **Challenge:**

Two children have 720 marbles between them. Jay has 126 more than Abi. How many does Abi have?



















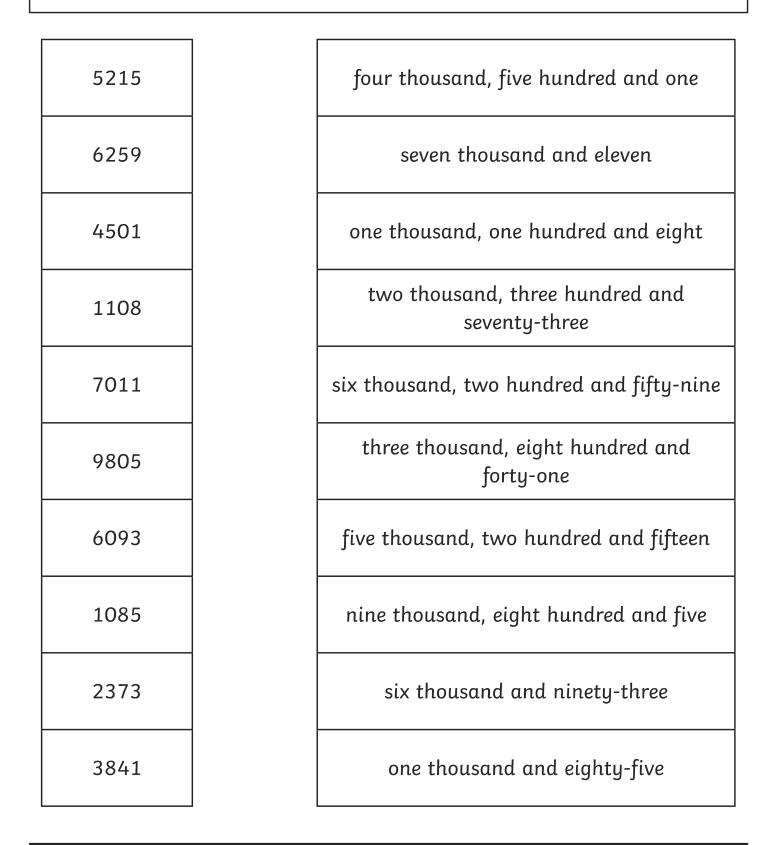






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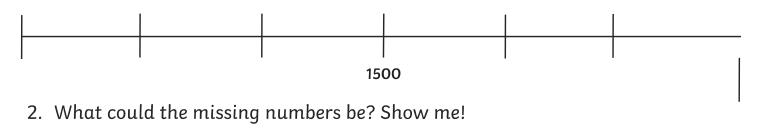




### **Missing Numbers on a Number Line**

I can use suitable scales on a number line. (ACMNA052)

#### 1. Here is a number line but some numbers are missing!



3. How did you know what numbers to place on the line? Explain how you completed this task.





## Wednesday



### The World Cup 2018

#### What Is The World Cup?

The World Cup is an international football tournament and involves football teams from around the world. It takes place every four years and was first held in 1930.

The World Cup can take place in any country around the world. In recent years, it has been held in Germany, South Africa and Brazil.

#### The World Cup 2018

In 2018, the World Cup was held in Russia from 14<sup>th</sup> June to 15<sup>th</sup> July. It was the first time that Russia hosted the World Cup.

There were 32 teams from around the world competing. They played a total of 64 matches at 12 different stadiums around Russia.

The teams were split into eight groups of four teams. England was in Group G



with Belgium, Panama and Tunisia.

All teams played in Group Stage matches. Then, the top two teams from each group went through to the Knockout Stage. The best two teams, Croatia and France, played in the final at the Luzhniki Stadium in Moscow. France won and became the World Cup champions.

#### The World Cup Emblem

The emblem (logo) for the 2018 World Cup was the shape of the World Cup trophy. It was red, gold, black and blue and was designed in a similar style to Russian art from the past.

#### The World Cup Mascot

The mascot was a wolf whose name means 'the one who scores' in Russian. He wore orange glasses, a blue and white T-shirt and red shorts. Red, white and blue are the colours of the Russian team.

#### The World Cup Trophy

The winning team (France) were presented with a trophy made from gold. They did not get to keep this because of its high value. Instead, they were given a gold-plated copy of the trophy.

All members of the top three teams received medals in gold, silver and bronze.



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- 1. Where was The World Cup held in 2018? Tick **one**.
  - O Germany
  - O South Africa
  - O Brazil
  - O Russia
- 2. How many teams competed in the tournament? Tick **one**.
  - 0 64
  - O 8
  - O 32
  - O 12
- 3. What type of animal was the mascot? Tick **one**.
  - O rabbit
  - O wolf
  - O dog
  - O cat
- 4. Which of these was **not** a country in the same group as England? Tick **one**.
  - 🔿 Tunisia
  - O Panama
  - 🔿 Germany
  - O Belgium
- 5. Fill in the missing words in this sentence:

In 2018, The World Cu	ıp was held in	from 14 <sup>th</sup>
to 15 <sup>th</sup>	·	

- 6. List two facts about The 2018 World Cup from the text.
- 7. Would you like to watch a World Cup match? Explain your answer.

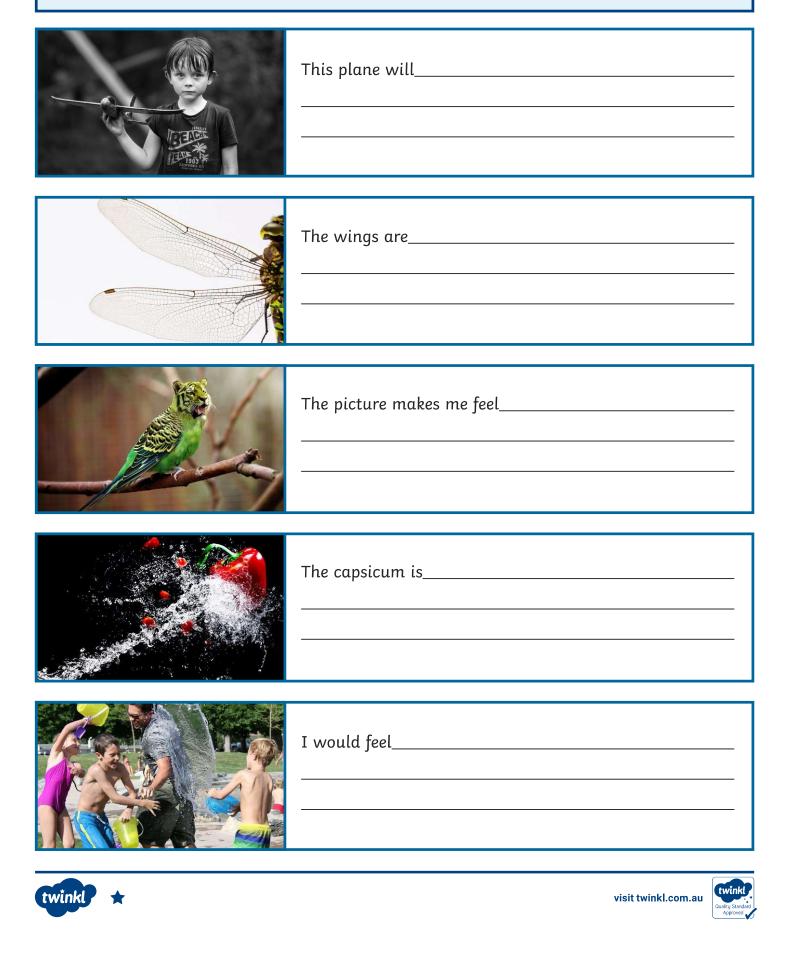




### **A Sentence a Day Writing Sheets**

Write a sentence to go with each picture.

fly, see through, strange, flying, wet, happy, zoom, giant, exploding, confused



### **Road Trip!**

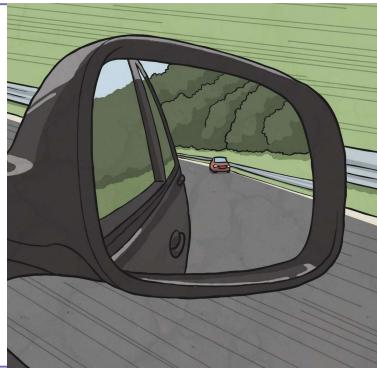
Today you are going to write a narrative (a story). It's the first day of the school holidays and your parents have told you that you are going on a trip. You pack your bags and you jump in the car with your family, ready to travel to your secret holiday destination. When you arrive, you realise you have left something extremely important at home. Where are you? What did you leave behind? How are you going to fix the problem?

#### Think about:

- what the heading/title is;
- the orientation or introduction;
- the types of characters and setting;
- the complication or problem;
- the sequence or series of events;
- the resolution or conclusion How the story will end?

#### **Remember to:**

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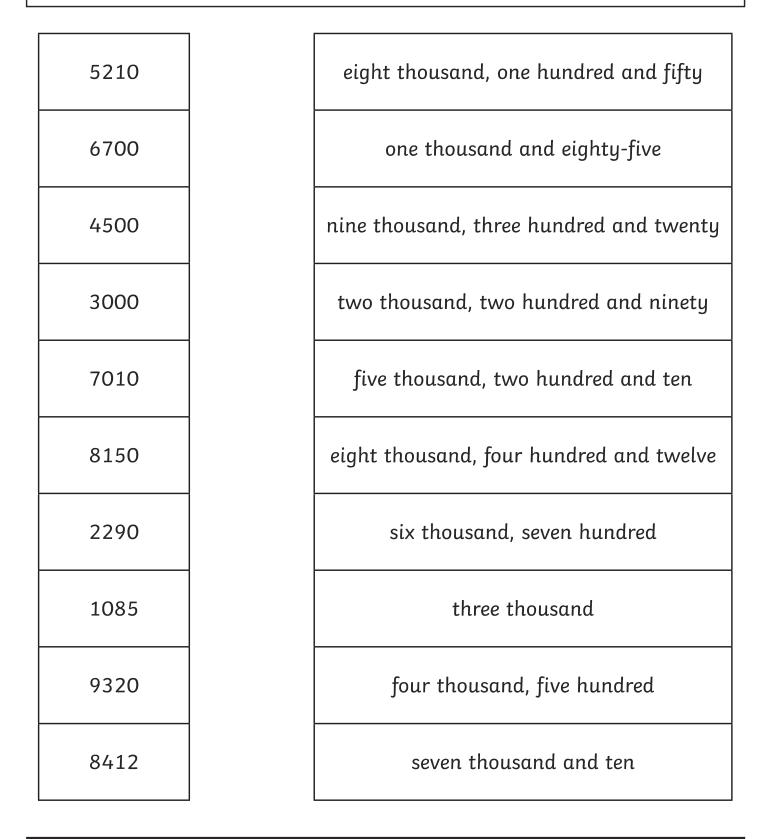
Place your numbers on a number line.





## Matching Numbers and Words up to 10,000

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### Mixed addition to 100

Name \_



+ 100 Set 6	+ 100 Set 7	+ 100 Set 8	+ 100 Set 9	+ 100 Set 10
57 + 13 =	29 + 69 =	58 + 28 =	10 + 55 =	19 + 49 =
31 + 63 =	13 + 81 =	75 + 14 =	44 + 42 =	70 + 26 =
29 + 42 =	22 + 71 =	67 + 33 =	51 + 17 =	13 + 47 =
78 + 15 =	46 + 38 =	9 + 38 =	55 + 30 =	38 + 18 =
65 + 29 =	18 + 76 =	54 + 25 =	52 + 18 =	74 + 15 =
61 + 27 =	23 + 73 =	15 + 45 =	88 + 11 =	79 + 11 =
66 + 26 =	26 + 64 =	63 + 37 =	77 + 18 =	5 + 39 =
22 + 71 =	48 + 28 =	70 + 18 =	30 + 29 =	59 + 20 =
20 + 47 =	67 + 23 =	2 + 88 =	49 + 16 =	79 + 12 =
76 + 13 =	35 + 33 =	83 + 17 =	1 + 91 =	72 + 17 =
Time:	Time:	Time:	Time:	Time:
Score:	Score:	Score:	Score:	Score:

# Thursday



### Hawaii

#### Islands of Hawaii Facts

#### Kahoolawe

- smallest of the Hawaiian Islands
- no permanent residents

#### Niihau

- privately owned island
- tours are offered to the public
- 7th largest

#### Lanai

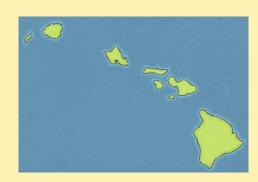
- 6th largest Hawaiian island
- known as the 'Pineapple Island' because of its history of pineapple growing

#### Molokai

- 5th largest
- home to the highest sea cliffs in the world

#### Kauai

- 4th largest
- known as the 'Garden Isle'
- rain has worn away some parts of the mountains here, creating deep valleys



#### State of Hawaii General Information

- The US state of Hawaii

   is made up of eight main
   islands in the Pacific Ocean:
   Hawaii (also known as The
   Big Island), Maui, Oahu,
   Molokai, Kauai, Lanai,
   Kahoolawe and Niihau.
- Over 1.4 million people live there.
- Each island is the very top of an undersea mountain.
- Hawaiian and English are the official languages.
- The currency is the US dollar.







#### Oahu

- 3rd largest
- location of the state capital of Honolulu

#### Maui

- 2nd largest
- Haleakalā volcano makes up around 3/4 of the island

#### Hawaii Island (The Big Island)

- largest Hawaiian island
- made up of five volcanoes, three of which are active
- one of the active volcanoes, Mauna Loa, is thought to be the tallest volcano in the world

#### The Flag

The flag of the United Kingdom appears in the corner as a sign of Hawaii's friendship with Britain. Each stripe represents one of the main islands.

#### **Points of Interest**

Mauna Kea is the highest point in the state of Hawaii. It is a dormant (sleeping) volcano on the Big Island of Hawaii.

Pearl Harbor can be found on the island of Oahu. During World War 2, Pearl Harbor was bombed by the Japanese, killing and injuring many people. The USS Arizona Memorial remembers those who lost their lives.

#### Climate

Hawaii has a mild, tropical climate with only two seasons - summer and winter.

Summer (May – October): At this time of year, the average temperature in the capital is around 26 degrees Celsius.

Winter (November – April): This is the rainy season.

#### History

British Captain, James Cook, found the islands in 1778. Explorers then stopped off here for supplies. These travellers brought new illnesses to the islands and many natives died because of this.



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#### Economy

Tourism is Hawaii's largest industry.

Agriculture is a big part of Hawaii's economy. Pineapple, banana, papaya, coconut, guava, mango and avocado are grown here.

Main exports: sugar and canned fish

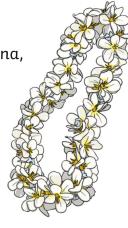
Other exports: jams, fruit juices, macadamia nuts and coffee

#### **Traditions**

Lei – In Hawaii, a lei is a garland of flowers. These floral necklaces are given to people as a sign of affection.

Luau – A traditional Hawaiian party to celebrate special events. There is hula dancing, music and plenty of food. Hawaiian limbo is a popular game.

Hula dancing – Hula dancers traditionally wear grass skirts and leis.









Answer in full sentences.

- 1. What is the nickname given to the island of Hawaii?
- 2. How many volcanoes are there on the Big Island?
- 3. If you had the chance to visit Hawaii, which island would you visit and why?
- 4. What do the stripes on the Hawaiian flag represent?
- 5. What happened at Pearl Harbor on the island of Oahu?
- 6. Why did many Hawaiian natives die once the islands had been discovered?

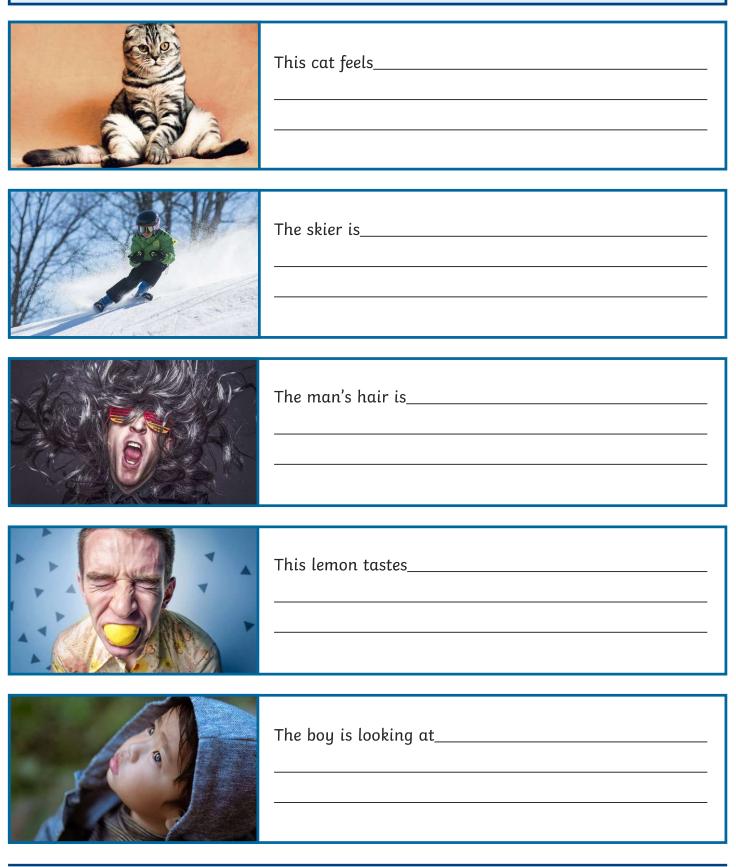


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### **A Sentence a Day Writing Sheets**

Write a sentence to go with each picture.

gloomy, sky, relaxed, fast, crazy, sour, rain, adventurous, clouds, wild







### Addition and Subtraction Word Problems Activity Sheet Year 3

Learning Intention: To answer worded questions using addition and subtraction.

**Success Criteria:** I can use addition and subtraction skills to answer a range of question types. I can solve addition and subtraction problems using a range of mental and written strategies.

- 1. There are 6713 books in one classroom and 9231 books in the other. How many books are there altogether in both classrooms?
- 2. Jay has a collection of 2362 football cards, his brother has 1986. How many more football cards does Jay have?
- 3. A family drive 2618km from Canberra to Alice Springs, and then 1489km to Darwin. How far did they travel altogether?
- 4. A cricket team score 956 in the first innings and 209 in the second innings. How many runs did they score altogether?
- 5. Jenny has \$15.65. She spends \$8.75 on a present for her brother. How much money does she have left?
- 6. Abi collects stamps. She has 3501 in a box and 6548 in a book. How many does she have altogether?
- 7. A truck driver has a 1658km journey. He stops for a break after 432km. How much further has he to travel?
- 8. A pack of Christmas cards costs \$8.45. How much change would there be from \$12.55?
- 9. A packet of lentils weighs 455g and a packet of kidney beans weighs 885g. How much do they both weigh altogether?
- 10. A shopkeeper has 3167 bottles of lemonade. He orders 4809 more. How many bottles of lemonade will he have now?

#### **Challenge:**

Two children have 913 marbles between them. Jay has 167 more than Abi. How many does Abi have?























### **Making and Recording Five-Digit Numbers**

I can make five-digit numbers and write them in both words and numerals. (ACMNA052)

#### Here are some numbers:

5 6	0	5	8
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How many different five-digit numbers can you make from these? Write them in both numerical and written formats.

Numerical Format	Written Format

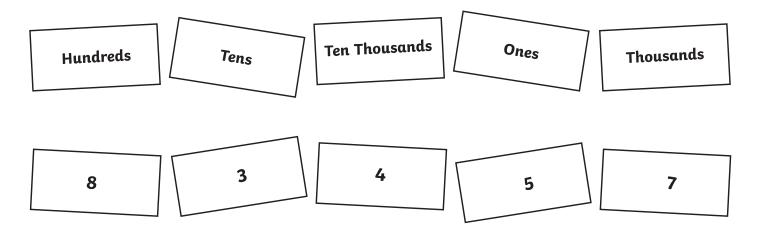


### What Is the Correct Place Value?

I can use partitioning to show my understanding of place value of five-digit numbers. (ACMNA053)

Oh no! The wind blew Sally's papers around right when she was in the middle of making a five-digit number. Can you help her put the number back in the correct order?

Sally remembers that her number included 8000 and that there were 5 tens.



1. Put the place value headings in the correct order. What could Sally number be? Write this under the place value headings.

2. Write your number in expanded form. For example, the number 457 has 4 hundreds, 5 tens and 7 ones.





## Friday



### **Fire Drills**

Fire drills are really important at school as they are there to keep us safe if there was ever a real fire. The word 'drill' just means doing the same thing until it becomes well-practised. This is what you do in your school so everyone knows what to do in a real fire. Sometimes, you will know there is a drill going to happen because your teacher will tell you. Other times, it might be a surprise, but at any time there could be a real fire and you would need to make sure you do the drill perfectly to keep everyone safe.

#### **Responding to a Fire Drill**

All drills will start with the sound of your fire bell or fire alarm. This might be different in other schools, but it will be quite loud and will not sound the same as the bell you hear at playtime or home time. This is so you know it is a fire alarm. In a drill, it will be the person in charge of the building or the principal that will usually switch on the alarm.

On hearing the alarm, everyone stops what they are doing, stands up, puts

> chairs back under tables and walks to the nearest exit. You should never run as that could cause accidents. Children should not talk so that if teachers need

> > **Remember!**

to give instructions everyone can hear. If you are not near your classroom or your exit is blocked, then these green emergency exit signs can help you by pointing to the nearest way out. Look out for them in any public building, not just schools.

As everyone leaves the building, all the doors will be shut behind them. This is because closed doors stop fires spreading from one room to the next. They also stop

air and oxygen circulating around the building which could help fire grow and spread quicker.



#### Fire drills are nothing to be too concerned about, think about them as being prepared. Listening and remembering what to do, however, will help to keep everyone safe!



Once everyone is out of the building, the whole school will assemble together, lined up in classes so that teachers can check that everyone is out of the building. Again, it is really important to keep silent so that any messages or instructions can get through. The teachers will tell the principal, or the person in charge of the drill, if their class are all there. If anyone was missing in a real fire, then the fire brigade would need to know that someone was still in the building, so they could be rescued.

#### Things you can do to help yourself and the school:

- If you hear the fire alarm, just go quickly and quietly (but don't run) to the nearest exit and out to the assembly point.
- Listen to what all the adults are saying.
- Keep an eye out for things that could cause a fire in school.

- If you've been sitting on a chair, push it back under the table.
- Know what to do it you find a fire in school.





### Fire Drills **Questions**

1. Why do we need to do fire drills if it isn't a real fire?

2. How will you know that it's the fire alarm and not your normal school bell?

3. Why shouldn't you run when leaving the school building?

4. What does the green sign with an arrow and a running person mean?

5. What would happen if you didn't tuck your chair under the table as you got up?

6. Why should you not talk during a fire drill?

7. Will the fire brigade turn up at your school for a fire drill?

8. In the sixth paragraph, what does the word 'assemble' mean?

(Hint: think of the word assembly)

9. Name two things you can do to help yourself and others in a fire drill.



10. Can you think of a reason that you might be separated from your class when the alarm goes and what would you do in this situation?



### A Sentence a Day Writing Sheets

Write a sentence to go with each picture.

funny,	cosy,	happy,	cool,	cold,	cuddly,	fancy,	icy,	radical
			This ho	orse feels_				
			This ho	ouse looks				
Z			The tec	ldy makes	s me feel			
			This go					
			The wo	iter feels_				

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## Matching Numbers and Words up to 10,000

I can correctly match four-digit numbers when represented in both words and numerals. (ACMNA052)

