As always, we hope you and your families are continuing to stay safe and well.
This week's home learning is the same format as last week-it consists of English, maths and PSHE. You will have 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. Answers can be found at the end of the presentation (no cheating though!) so that you can self-mark.
The message we're continuing to send to you all, including your adults, is: do what you can, when you can. It is really important that if you're adults are telling you do some home learning that you have a go as it will keep your mind busy; make sure you don't forget anything you've already worked so hard to learn and it will also make it easier when you come back to school.

If you run out of things to do, you can do things that interest you or that you like to do as well as make time to relax! Please be kind to yourselves and each other. If you're desperate for more structured activities, you could always look back at the previous presentations and do anything you didn't get round to or build on what you did as well as visit websites such as: BBC bite size, where you'll continue to find daily lessons.

We want you all to know that although we don't get to see and teach many of you every day... we are still thinking about you and miss you lots. Stay positive and keep smiling.

Best wishes,
Miss Adams, Miss Williams, Mr Guest \& Mrs Layton-Boffey.
P.S. Some of you may remember seeing Mr Pepper in school when you were in year 3-he says hello and has prepared many of the maths activities for you this week-which has been a really big help to us.

Active June!

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I <br> Do some sit ups: Bronze: 10 sit ups Silver: 20 sit ups | 2 <br> Do some star jumps: <br> Bronze: 20 times <br> Silver: 30 times <br> Gold: 50 times | 3 <br> Practise balancing on right leg: Bronze: I minute Silver: 2 minutes Gold: 3 minutes | 4 <br> Practise balancing on left leg: <br> Bronze: I minute Silver: 2 minutes Gold: 3 minutes | 5 <br> Have a jog around: Bronze: 5 minutes Silver: 10 minutes Gold: 15 minutes | 6 <br> Create your own throwing and catching game! | 7 <br> Teach the people at home your game and see who scores the most points! |
| Do some bu <br> Bronze: 10 bu <br> Silver: 15 bur <br> Gold: 20+ bu | Try and do some mountain climbers: <br> Bronze: 10 times Silver: 20 times Gold: 30+ times | 10 <br> Carefully try and do a plank: <br> Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds | $11$ <br> See how many tuck jumps you can do in a row: <br> Bronze: 10 jumps <br> Silver: 20 jumps <br> Gold: 30 jumps | $12$ <br> Push ups! <br> Bronze: 10 push ups Silver: 15 push ups Gold: 20+ push ups | Use a pack of cards and create a game involving different exercises and the different suits! | 14 <br> Compete against someone at home to see who can complete more exercises in a given time. |
| Try and do some crunches: <br> Bronze: 10 crunches Silver: 20 crunches Gold: 30 crunches | 16 <br> Do some lunges on both legs: <br> Bronze: 10 each leg Silver: 20 each leg Gold: 30 each leg | 17 <br> Do a wall sit remember, stay still: Bronze: 20 seconds Silver: 30 seconds Gold: 60 seconds | 18 <br> Squat - count how many squats you can safely do in a minute: Bronze: 10 squats Silver: 15 squats Gold: $20+$ squats | 19 <br> High knees - Keep going without stopping <br> Bronze: 30 seconds Silver: 50 seconds <br> Gold: I+ minute | 15 <br> Challenge yourself to learning some new yoga posts watch a Youtube video to help. | 16 <br> Practise those yoga skills your learned and see if you can balance for longer than you did yesterday. |
| 22 <br> Try doing some scissor kicks: <br> Bronze: 30 seconds <br> Silver: 45 seconds <br> Gold: 60+ seconds | 23 <br> Do some shuttle runs: <br> Bronze: 15 runs Silver: 30 runs Gold: 50 runs | 24 <br> Hop on the spot: Bronze: IO each leg Silver: 25 each leg Gold: 50 each leg | 25 <br> Hopscotch until you need to stop Bronze: 30 seconds Silver: 45 seconds Gold: 2 minutes | 26 <br> Try safely to do some jump squats in a minute: <br> Bronze: 10 squats <br> Silver: 15 squats <br> Gold: $20+$ squats | 27 <br> Go outside and be active with someone from your house. Go for a run or a walk! | 28 <br> Use your outdoor time to jump over things, balance along things and move in different ways. |
| 29 <br> Try hurdling over something (or just jumping!): <br> Bronze: I minute Silver: 3 minutes Gold: 5 minutes | 30 <br> Step jumps - find a step and jump up and down on it safely: Bronze: 10 times Silver: 20 times Gold 40+ times | Le†'s get active in June! <br> Try each of these activities with the people you're with! Challenge yourself to get as many bronze/silver/golds as you can! Keep track and celebrate your achievements! Remember it is important to stay active and healthy! |  |  |  |  |

## Monday $8^{\text {th }}$ June

 Daily activities

## Daily Physical Exercise

An alternative idea...why not ask an adult/sibling to shout out various types of beans, washing machine items or pirate ship commands and you respond accordingly? You could do this in your garden if you have one or could do it when exercising outside of your home. I know how much many of you love
'Pirate Ship' when for do it as a warm up in P.E.

## Bean

- Runner beans - jogging on the spot
- Broad beans - standing tall and walking on tiptores
- Jumping beans - jumping on the spot
- Jelly beans - moving around like jelly
- Kidney beans - hopping on the spot and holding on to one knee
- Baked beans - crouching down and curling up very small


## Washing Machine

- Dress - standing with legs and arms. outstretched
- Trousers - sitting on floor with legs outstretched together
- Shorts - sitting on floor and hugging legs into stomach
- Wash-jumping up and down on the spot
- Spin - spinning/turning on the spot


## Pirate Ship

- Main deck - jogging on the spot
- Port - children jagging to their lefe
- Starhaurd - children jogging to their right
- Stem - walking hackwards
- Scrubhing the deck - crouching down and pretending to clean the floor
- Climb the rigging - pretending to climb a rope ladder
- Walk the plank - walking in a perfect straight line wish one foot in front of the other and arms outstretched
- Shark attack - crouching and moving with one bent arm forming a shark fin
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## 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 on 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!

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: 'A very difficult door taken from story History Hackers: Roman rescue' 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.

2
The farm


## The Farm-Questions

2. How old are the children living on the farm?

Are they 1-2 years old? Are they 6-8 years old? Are they 15-19 years old?
3. What time does the farm shop open on Tuesday? Is it 9 o'clock? Is it 10 o'clock?
Is it 4 o'clock?
4. What time does the farm shop close on Wednesday?

Is it 4 o'clock?
Is it 5 o'clock?
Is it 6 o'clock?
5. Which of these vegetables do they grow on the farm?

Do they grow beans?
Do they grow peas? Do they grow carrots?
6. What are the cottages used for?
7. If you wanted to book one of the cottages for a holiday:
8. In which village is the farm?
9. Who do you think is painting the window frame?

Does the farmer keep his tools there? Do people stay there on holiday?

Do people work there?
Would you write to the Town Hall? Would you telephone the farm? Would you go to a travel agent?

Is it in Tonden? Is it in Manton? Is it in Derton?

Is it a teacher?

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

## W.I.L.F:

- Read chapter 1-A very difficult door (from the story History Hackers: Roman Rescue) on the following slides and answer the questions to show you understand the text.
- Remember you can look back at the text and scan it to find your answersyou 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.
- As we're not there to discuss the story, if you are not comfortable with mystery and suspense in stories and find them frightening-we suggest avoiding the story and doing the comprehension based on the picture: The Farm (on slide 8)-this is absolutely fine.


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## Chapter 1

A Very Difficult Door
Small fingers gripped Tilda Hacker's elbow from behind, squeezing until painful shivers shot up to her shoulder. The eleven-year-old stopped climbing the bare staircase with a sigh, glancing down at the nervous face behind her.

Beneath the scruffy blonde haircut that might look more at home on a terrier, Charlie Hacker's blue eyes threw worried glances toward the narrow door looming at the top of the stairs. "What if the attic is haunted?"
"Don't be such a numpty!" Tilda peeled her younger
brother's slim fingers away from her arm and sent strands of sandy hair flying back across her shoulders with a flick. "Why would Dad send us to the attic if it was haunted?"
"Erm, because he doesn't believe in ghosts?" the ten-year-old reminded her. "And he's too busy to remember that I do!"

Tilda wrinkled her freckled nose as invisible specks of freshly-disturbed dust threatened to make her sneeze. It had been years since anyone had climbed the narrow staircase. She still felt pleased that her mother and father had trusted her to explore the attic and hunt for anything valuable. Perhaps they saw her potential to become a proper antiques dealer, just like them.

The Hackers had lived in the creaking rooms above their antique shop for almost three months now. According to letters that the postman still slipped through their door, the previous resident had been a man called Professor Howe. For reasons nobody knew, he'd left in a hurry over a year earlier, leaving behind all his possessions and stacks of unpaid bills.

Since buying the house at an auction, the family had spent every spare hour decluttering their new home,
room by room. Now, only the attic needed to be cleared.

Tilda leaned her slender frame against an uneven wall. "Don't you think we'd know by now if this house was haunted?"
"Ghosts don't exactly send you a friend request, Tils!" Charlie fired his older sister a look that seemed to challenge her IQ. "Besides, everyone knows York is England's most haunted city." The thought seemed to send a shiver dancing through Charlie's body. "Dad says there's a pub not far from us that once had an entire legion of Roman soldiers walk right through the cellar. They're probably up there right now, plotting how best to scare us both."
"Well, someone should tell them they needn't bother," Tilda said. "You seem to be doing a pretty good job of that all by yourself."

Tiring of Charlie's whimpering, she grabbed his wrist and restarted her ascent. "Come on - I'll go in first and check it out. I mean, how scary can a group of dead men in skirts be anyway?"


The unpolished brass door handle bit like ice against Tilda's palm. It refused to move.
"Good," cheered Charlie. "I'll tell Dad the lock is broken. He'll never fork out for the repair."

Refusing to give up so easily, Tilda grabbed the handle with both hands and heaved against it a second time. Determination drove her to keep trying, until beads of sweat were tickling her nose and her hand felt like it had just caught a champion tennis player's hardest serve.

Tilda nursed her hand and glared at the stubborn metalwork. This felt like stalemate.
"Told you it was broken," Charlie said triumphantly. "The only way you'll ever get through is by kicking the door down."

Tilda whirled around and snatched a handful of her brother's T-shirt. "Charlie Hacker, you're a genius!"
"Eh?"
"Gimme one of your trainers."
"What? No! They won't fit you."
"I'm not going to wear it, silly. I'm going to use it to get through the door."

Too impatient to wait, Tilda crouched and grasped hold of her brother's right shoe.
"Hey! Gerroff!"
"You can have it back in a minute. I just need something tough enough to tackle this handle."
"It's made of rubber and foam," bleated Charlie. "You're going to murder my trainer."
"These things are designed to run up mountains.
I'm sure it can take a couple of thumps and wallops."
"You'll be getting the thumps and wallops if you ruin that thing. Do you know how much these cost?"

Showing how little she cared, Tilda slammed the shoe against the door handle with all the strength she could muster. The rubber sole hit its mark with a determined thud, then bounced away faster than a ricocheting bullet, throwing Tilda against the solid stone wall.
"That thing's not going to move, Tils," Charlie insisted.
"You're wasting your time."
"I'm not letting a door handle get the better of me."

Crouching like a resolute brawler, Tilda moved back towards the door. When the shoe struck the handle a second time, she cleverly used the rubber sole's recoil as fuel for her third and fourth strikes. Each blow grew more and more forceful, until...
"It moved!" she gasped. "It's working."
"Try telling my poor trainer that."

Further blows weakened the handle and excitement bubbled in her stomach, until eventually the handle gave a satisfying click.

As the door sprang ajar, a lip of unexpected yellow light poked through a gap no wider than a mouse's head. Slim fingers of dust coiled into the stairwell, closely followed by the scent of dried timber.

Tilda handed back her brother's shoe, sniffing the air like a curious puppy. "Well, it certainly doesn't smell haunted."

More than anything, the room smelled as if nobody had paid it much attention since the house had been constructed.

Apparently happy that his shoe had survived unscathed, Charlie slipped it back onto his foot before the room's scent caught his attention too.
"It smells like Grandad's woodworking shed." Charlie's nose flared above a slight smile. "I love the smell of wood."

Tilda raised an eyebrow. "So, you're coming in then?"

Charlie's smile vanished as he shuffled awkwardly "Yeah! Of course! I just need a minute to let my... erm... shoe recover. The stressed foam could give way at any time and snap my ankle!"

Tilda gave him a begrudging nod; in her younger brother's database of excuses, that was certainly one of his best.

When she gently eased the door open, reluctant hinges shrieked like startled seagulls. If she hadn't been so excited by the thought of what hidden treasures awaited her, Tilda might have wondered how long it
had been since the door had moved.

The combination of light and dust blinded her for a moment as her feet landed on bare floorboards. Warmth she hadn't expected wrapped itself around her like welcoming arms.

Once acclimatised to the room's unexpected brightness, Tilda could hardly believe the sight that greeted her.

The attic stretched across the entire length and width of the building; as Tilda's gaze bounced from one corner to the next, she was shocked to see that every centimetre of space was filled with exactly the same thing...

Nothing.

| $R$ | How old is Tilda Hacker? |
| :--- | :--- |
| $R / I$ | What is the relationship between Tilda and Charlie? |
| $R / I / E$ | Who sent the children to the attic and why did they send them there? |
| $R$ | Who used to live in the rooms above the antiques shop? |
| V | What is an auction? |
| R | After reading pages 3-6 (on slides 13 and 14), describe Tilda's personality. |
| V | What did Tilda use to help her open the door? |
| E | Explain how you think Charlie feels throughout the story-use the text to give evidence to <br> support your answer. |
| P | Predict what you think is going to happen next in the story. |

## Maths



This week, we're launching a new competition: Battle of the Bands. It's between 4EW and 4GA. You can play in any game type and the band (4EW OR 4GA) with the most collective correct answers when the battle finishes on the 17.06.2020 is the winner! We each want our classes to win! The race is on! Let's also see how high we can get those scores between now and the $17^{\text {th }}$ June!

| *Battles |  |  |  | Past | Present | Future | CSvi | $\wedge$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | Home |  | Away | Start | End |  |  |  |
| - | 4EW |  | 4GA | 08 Jun 20, 09:54 | 17 Jun 20, 09:50 |  |  |  |

We understand that you may not be able to get involved online and are practising your tables in other ways e.g. completing paper booklets, chanting them, saying them as you go up the stairs etc. -that is absolutely fine too!

But if you are able to get involved, we'd love as many of you to do so as possible.

1. An individual leader board ( Top 10 children's initials only) will be published as part of these home learning presentations EVERY Monday. If you want to get your name on the leader board-you'll need to be speedy and play in Studio (as Studio is where I'll get this information from!)

2. A class competition between 4GA and 4EW will take place throughout the week and EVERY Friday, Miss Williams will work out which class has the most children in the top 10 of the leader board. This will be based on how many coins you've earned in Garage mode. As you know (because we've done this is school) it is not the children who are the quickest at recalling their tables-it's who's earned lots of coins!
We each want our classes to win! The race is on!

It's fantastic to see so many of you played in Studio last week!
The fastest 10 children are listed below-it's tight at the top!
If you want to see your name appear on the leader board-keep practising in Studio-the more you practise, the quicker you'll get!
Massive well done to all the children in this week's
top 10-don't stop practising-your friends are
chasing your spot!

| Current position | Initials | Class |
| :---: | :---: | :---: |
| 1 | MW | $4 G A$ |
| 2 | LB | $4 E W$ |
| 3 | $O B$ | $4 E W$ |
| 4 | $A A$ | $4 G A$ |
| 5 | $S E$ | $4 E W$ |
| 6 | VK | $4 G A$ |
| 7 | NS | $4 E W$ |
| 8 | SB | $4 G A$ |
| 9 | $M S$ | $4 E W$ |
| 10 | $S R$ | $4 G A$ |

## $10-4-10$

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. Which month is the $3^{\text {rd }}$ month of the year?

## Extension

11. $9 \times 4=100-$ $\qquad$
12. How many minutes in 3 and a half hours?
13. $0.64+$ $\qquad$ $=1$
14. 1 X $\qquad$ $=87$
15. $8,976-3,467=$
16. $\qquad$ X $100=9.5$
17. $3-$ two thirds $=$
18. $23.8+$ $\qquad$ $=50$
19. What is 8 pm in 24 hour clock?
20. How many days in September?
21. $£ 15-695 p=$
22. I have three 50 p coins and four 20p coins, how much more do I need to make $£ 5$ ?

## W.A.L.T: develop our understanding of shapes and their properties, with a focus on triangles and quadrilaterals, and the sorting of shapes into different categories.

1) Good luck.
2) Don't panic or worry at any point. Do what you can.
3) Read and reread carefully if you are unsure. Ask when you really need to.
4) Enjoy it as much as you can.
-Read the slides that follow this one. There will be things for you to think about on each slide.

- Once you have read the slides, you will then find a worksheet for you to have a go at. They are starred. Start with the sheet that has 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. Our expectation is that you try to do $\underline{1}$ worksheet. You may wish to print out the worksheet that you have a go at or alternatively you could jot down the answers on paper that you have.
-As you're used to by now, the answers are at the end of today's presentation-no cheating though!
- This week, you are going to be looking at angles and shapes, with a focus on triangles.
- To begin with let's look at the vocabulary:
- Angle, turn, degrees, rotation, compass points, clockwise, anticlockwise, parallel, perpendicular, perimeter.
- If there are any words that you are uncertain about as you work through, ask your adult or look in a dictionary or online to give you more of an idea. I'll explain as we go along, and you'll realise how these words work fairly soon I'm sure.


## 2D Shapes

- 2D stands for two dimensions.
- A dimension in maths in this case, means a direction of travel for a distance.
- An easier way to think of it might be when you have a picnic and you put a blanket on the ground that's a rectangle. Two sides of the blanket are long, are parallel, and are the same length, and two sides are shorter, are parallel and the same length.
- The longest side of the blanket we would call the length, and the shortest side we would call the width, or breadth.
- Here's a simple diagram of a rectangle.
- The red squares in the corners, (inside the rectangle) are the angles.

- You should recognise these squares as meaning that the angle is 90 degrees.
- If this was a field, imagine walking around the edge (the perimeter) from corner A to corner B. At corner B, you would have to turn clockwise 90 degrees to face corner C , before you walked to it. This turning is called "rotation."


## Compass points

I've added the idea of a compass rose to link together your learning across the curriculum (geography and maths.)

You need to know that standing at $A$ on the rectangle and facing $B$, you would be facing North.

Standing at A on the rectangle and facing D, you would be facing East.

To stand at A and go from facing B, to facing $D$, you would have rotated 90 degrees. You would not have moved or walked anywhere, purely rotated.

$\hbar$ Try these: (Note answers down, use the compass rose to help you, solutions available at the end-the first one has been done for you).
-What compass direction would you be facing?

- A) Stand at B facing C. East.
-B) Stand at C facing B.

- C) Stand at A facing D.
- D) Stand at D facing C.
- E) Stand at C facing D.
- F) Stand at A facing B.
- G) Stand at B facing A.
-H) Stand at D facing A.



## Try these:

 (Note answers down, use the compass rose to help you, solutions available at the end.W-What compass direction would you be facing?

-A) Stand at B facing D.
-B) Stand at C facing A.

- C) Stand at D facing B.
- D) Stand at A facing C.

(Should now be a square.)
- What compass direction and letter would you be facing?

- A) Stand at A facing B, then walk forwards to $B$ and rotate clockwise 90 degrees.
- B) Stand at C facing D then rotate 90 degrees clockwise, walk forwards to that letter, then rotate 90 degrees anti-clockwise.
- C) Stand at D facing B, then rotate 45 degrees clockwise.

(Should now be a square.)
- D) Stand at D facing B, then rotate 45 degrees anti-clockwise.


## Finally...

- As a youngster, we used to play a game called hotter and colder. It involved somebody directing another person to find a hidden object or an object in plain sight by giving them the directions "hotter" if they moved nearer the object, and "colder" if they moved away from the object.
- Your activity today is to choose objects for someone to point to but you can only give them the compass directions or rotation angles of 45 or 90 degrees clockwise or anti clockwise, walk forwards or backwards. You can play outside or inside.
- You may wish to use a compass rose you create or one from the previous slides or choose a direction as North to start with.
- Good luck and happy treasure hunting!



## PSHE/Art <br> Theme: This is Me!

Art - personality swirl


## You will need:

- A square piece of white paper or the printed swirl sheet
- This Is Me Activity Sheet
- Felt-tip pens or coloured pencils


Felt-tip pens


Square paper

This Is Me Activity Sheet

## It's All about Me!

There is only one of you.
You have many positive qualities.
Use the This Is Me Activity Sheet to jot down as many positive adjectives about yourself and your strengths in one minute.


Helpful Hint Ask other people about your positive qualities and strengths if you are finding it hard to think of all of


A font is a style of writing.
You can use a variety of fonts.
Make sure the letters are large enough so you are able to colour them in.

Top Tip:
Practising the letters on scrap paper before you complete your final design might help you to form your chosen font. (5)


## Drawing the Swirl



Get your square piece of paper. Find the middle point by loosely folding the square in half and then in quarters.

Open out the square and mark a dot in the centre.
From the centre point, draw four curved lines to each of the corners. Then, draw eight more evenly-spaced curved lined between the four lines.

It should look like the example.
You can print off the next slide
if you prefer.

Swirl Template


Now, using your choice of font, write your name in one of the sections.

Miss a section and then write five words from the This Is Me Activity Sheet about your interests and personality.

Remember to write the words only in alternate


## sections.

## Perfect Patterns

Next, fill in the blank spaces with patterns.
You might choose one pattern for all the swirls or you might choose to use different patterns in each swirl

Colour in your artwork using felttip pens or coloured pencils.


## Answers

## The Farm-Answers

2. The farm (A Questions)
3. Summer 2. $6-8$ years old 3.9 .00 o'clock 4. 5.00 o'clock 5. Beans and carrots 6. People stay there on holiday 7. Telephone the farm 8. Derton 9. The farmer's wife

| R | How old is Tilda Hacker? 11 years old. |
| :---: | :---: |
| R/I | What is the relationship between Tilda and Charlie? They are sister and brother. Charlie is the youngest. |
| R/I/E | Who sent the children to the attic and why did they send them there? Dad-to hunt for anything valuable that may be up there. |
| R | Who used to live in the rooms above the antiques shop? A man named Professor Howe. |
| V | What is an auction? <br> A public sale where goods or property are sold to the highest bidder. |
| E/I | After reading pages 3-6, describe Tilda's personality-use the text to give evidence to support your answer. Impatient (she wanted to get on with it and was tired of Charlie's whimpering-she also took it upon herself to get his shoe/trainer); brave (not scared about what she might find in the attic) and determined (kept trying the door and didn't give up when it wouldn't open). |
| R | What did Tilda use to help her open the door? Charlie's right shoe/trainer. |
| V | What does the word 'ricocheting' mean? (page 5) Rebounding/bouncing off another surface. |
| E/I | Explain how you think Charlie feels throughout the story-use the text to give evidence to support your answer. <br> Nervous and scared-he believes in ghosts and thinks there may be ghosts in the attic; he looks worriedly at the attic door; he keeps reaching for Tilda to comfort him; he keeps trying to persuade her to give up as he doesn't want to go into the attic. Angry because she took his expensive trainer without his permission. |
| P | Predict what you think is going to happen next in the story. <br> Your own predictions-there are no right or wrong answers as long as your prediction builds on what we've read already and is plausible (would be believed by the reader). |

## 10-4-10 Answers

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. Which month is the $3^{\text {rd }}$ month of the year? March
2. How many minutes in 3 and a half hours? 210 minutes
3. $8,976-3,467=5,509$
4. $1,467-989=478$
5. $1,678+8,320=9,998$
6. $5,009+209=5,218$
7. $1,211+4,789=6,000$
8. $4,420+1,267=5,687$
9. $9.6 \times 100=960$
10. $82 \div 10=8.2$

## Extension

11. $9 \times 4=100-64$
12. $0.64+0.36=1$
13. $1 \times 87=87$
14. $0.095 \times 100=9.5$
15. 3 - two thirds $=$ seven thirds or 2 wholes a 1 third.
16. $23.8+76.2=50$
17. What is 8 pm in 24 hour clock? 20:00
18. How many days in September? 30
19. $£ 15-695 p=805 p$ or $£ 8.05$
20. I have three 50p coins and four 20p coins, how much more do I need to make $£ 5$ ? $£ 2.70$

- What compass direction would you be facing?
-A) Stand at B facing C.
-B) Stand at C facing B.
- C) Stand at A facing D.
- D) Stand at D facing C.
- E) Stand at C facing D.
- F) Stand at A facing B.
- G) Stand at B facing A.
-H) Stand at D facing A.

East
West

## East

North
South
North
South

-What compass direction would you be facing?

-A) Stand at B facing D.
-B) Stand at C facing A.

- C) Stand at D facing B.
- D) Stand at A facing C.


## South-East

South -West
North-West
North-East

(Should now be a square.)
-What compass direction and letter would you be facing?


- A) Stand at A facing B, then walk forwards to B and rotate clockwise 90 degrees.
Facing C, East.
- B) Stand at C facing $D$ then rotate 90 degrees clockwise, walk forwards to that letter, then rotate 90 degrees anti-clockwise. Standing at B, facing A, South.
- C) Stand at D facing B, then rotate 45 degrees clockwise.


## Standing at D, facing C, North East.

- D) Stand at D facing B, then rotate 45 degrees anti-clockwise. Standing at D, facing A, South West.

(Should now be a square.)

