

Wednesday 17th June

Daily activities

Active June!

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Do some sit ups : Bronze: 10 sit ups Silver: 20 sit ups Gold: 40 sit ups	2 Do some star jumps : Bronze: 20 times Silver: 30 times Gold: 50 times	3 Practise balancing on right leg: Bronze: 1 minute Silver: 2 minutes Gold: 3 minutes	4 Practise balancing on left leg: Bronze: 1 minute Silver: 2 minutes Gold: 3 minutes	5 Have a jog around: Bronze: 5 minutes Silver: 10 minutes Gold: 15 minutes	6 Create your own throwing and catching game!	7 Teach the people at home your game and see who scores the most points!
8 Do some burpees : Bronze: 10 burpees Silver: 15 burpees Gold: 20+ burpees	9 Try and do some mountain climbers : Bronze: 10 times Silver: 20 times Gold: 30+ times	10 Carefully try and do a plank : Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds	11 See how many tuck jumps you can do in a row: Bronze: 10 jumps Silver: 20 jumps Gold: 30 jumps	12 Push ups! Bronze: 10 push ups Silver: 15 push ups Gold: 20+ push ups	13 Use a pack of cards and create a game involving different exercises and the different suits!	14 Compete against someone at home to see who can complete more exercises in a given time.
15 Try and do some crunches : Bronze: 10 crunches Silver: 20 crunches Gold: 30 crunches	16 Do some lunges on both legs: Bronze: 10 each leg Silver: 20 each leg Gold: 30 each leg	17 Do a wall sit – remember, stay still: Bronze: 20 seconds Silver: 30 seconds Gold: 60 seconds	18 Squat – count how many squats you can safely do in a minute: Bronze: 10 squats Silver: 15 squats Gold: 20+ squats	19 High knees – Keep going without stopping Bronze: 30 seconds Silver: 50 seconds Gold: 1+ minute	15 Challenge yourself to learning some new yoga posts – watch a Youtube video to help.	16 Practise those yoga skills your learned and see if you can balance for longer than you did yesterday.
22 Try doing some scissor kicks : Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds	23 Do some shuttle runs : Bronze: 15 runs Silver: 30 runs Gold: 50 runs	24 Hop on the spot: Bronze: 10 each leg Silver: 25 each leg Gold: 50 each leg	25 Hopscotch until you need to stop Bronze: 30 seconds Silver: 45 seconds Gold: 2 minutes	26 Try safely to do some jump squats in a minute: Bronze: 10 squats Silver: 15 squats Gold: 20+ squats	27 Go outside and be active with someone from your house. Go for a run or a walk!	28 Use your outdoor time to jump over things, balance along things and move in different ways.
29 Try hurdling over something (or just jumping!): Bronze: 1 minute Silver: 3 minutes Gold: 5 minutes	30 Step jumps – find a step and jump up and down on it safely: Bronze: 10 times Silver: 20 times Gold 40+ times	<p>Let's get active in June!</p> <p>Try each of these activities with the people you're with!</p> <p>Challenge yourself to get as many bronze/silver/golds as you can! Keep track and celebrate your achievements!</p> <p>Remember it is important to stay active and healthy!</p>				

Daily Physical Exercise

<https://www.youtube.com/user/thebodycoach1>
(Access via YouTube at 9 am-if doing it live-type in: The body coach).



Reading at home

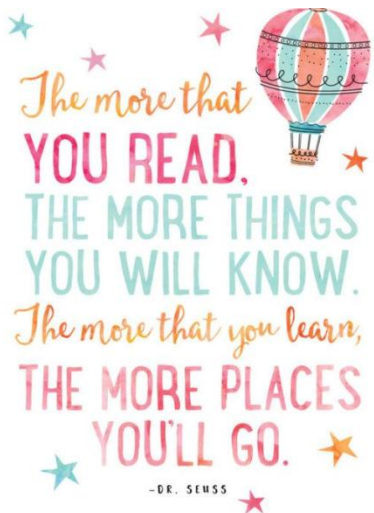
You should still be aiming to read for *at least 20 minutes everyday*.

If you're running out of reading material at home, there are lots of books that you can read or listen to online for free! Two websites we would recommend to do this are: <https://readon.myon.co.uk/> and <https://stories.audible.com/start-listen>

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

Daily Spelling Practice

Year 3 and 4 Statutory Spellings

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	

Spelling practice this week follows a similar format to that of last week. The focus is still on words from the year 3 and 4 spelling list as we want you to know how to spell them.

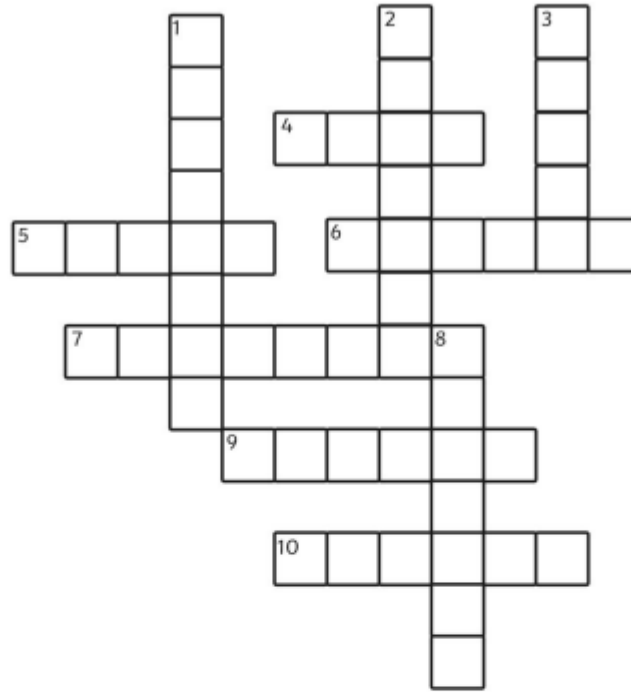
On the following slide, you will find a cross word to complete. All of the words which you will need to complete the crossword are taken from the Year 3 and 4 spelling list (pictured left)-use the clues to work out which words need to be inserted. Be sure to look to see whether it needs to be written across (horizontally) or down (vertically).

Answers (as you know by now) are at the end of the presentation so that you can self mark (no cheating though!) and the idea, this week, is-once you've marked your answers, any spellings which you got wrong become the spellings for you to practise that day.

If you make lots of errors or are finding it too hard, go back through your spelling book and practise a few of those you've previously got wrong in a test instead. Alternatively, on slides 9 and 10 there are lots of different ways to practise 2 words from the year 3 and 4 list (so you'll know them inside out!) ★

Please don't stress yourselves out unnecessarily!

There will be a slide each day to remind you of various ways to practise the words you're focusing on but the ideas are not exhaustive meaning that you can practise in other ways if you have other ideas.



Across

4. Actively engaged in work or a pastime.
5. To form or create.
6. The amount a thing weighs.
7. Attention or concern particularly engaged by something.
9. The middle.
10. However.

Down

1. Having all parts, whole.
2. To own.
3. The third planet from the sun.
8. In at one end and out of the other.

Daily spelling practice-words you got wrong in the previous task.

You may choose to do one or each of the following to practise your focus words (these could be common exception words or words you often spell incorrectly if not from the previous crossword task).

1. Practise spelling them by using the strategy: Look, say, cover, write and check.
2. Jot down and make 2 copies of your focus words and ask someone in your house to play 'Snap!' Before you're able to win the pair of cards, you should close your eyes and have a go at spelling the word.
3. Use the focus words you've made. Turn them all over face-down and play matching pairs. Turn over 1 card at a time and attempt to find the one that matches!
4. Make a mnemonic to help you remember how to spell the word (the sillier the better!) e.g. People= **p**eople **e**at **o**ranges **p**igs **l**ike **e**ggs!
5. You could write each letter in a different colour (rainbow writing).
6. Create a word pyramid - s

sc

sci

scie

scien

scienc

science

7. Describe the word to an adult or sibling-you could tell them the word class, what it means but you **must not** say the word!

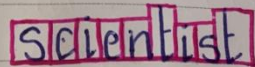
8. Try drawing around the word to help you remember how many letters and the shape of them (see bottom left).

9. You could play 'Hangman' with people in your house-make sure you're accurate when you tell them which letters are/aren't in your chosen words!

10. Write the word backwards.

11. If you have chalk available, write your focus words on the floor to create 'Hopscotch' and when you land on a given word, close your eyes and spell it aloud.

12. Say each letter in turn as you go upstairs or when bouncing on the trampoline (if you have one).

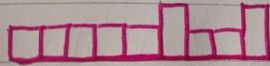


• 9 letters

• 2 ascending letters ↑

• 7 sit on the line

• 0 descending letters ↓



↑

Silent letter.

Statutory Spelling Word Activity Mat: circle

4



Use a dictionary to define the word **circle**.



Add the word **circle** to these sentences.

Can we sit in a _____?

"I drew a _____!" beamed Ben.

The train travelled in a _____.

_____ the correct answer.



Write the syllables of the word **circle** inside the hands.



Which word classes does the word **circle** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Finish off the word **circle**.

cir_____

____cle

____e

c_____

Now write the full word.

Trace the word **circle**.

circle

circle

circle

Which of these words means the same as **circle**?

chair

ring

expanse

ladder

Write your own sentence containing the word **circle**.

Edit and improve these words so that they correctly spell the word **circle**.

sircle

cercle

curcel

Statutory Spelling Word Activity Mat: complete

5



Use a dictionary to define the word **complete**.

Add the word **complete** to these sentences.



Can you _____ the work?

"I'm not able to _____ it," I explained.

It was a _____ waste of time.

_____ these sentences.



Write the syllables of the word **complete** inside the hands.



Which word classes does the word **complete** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Finish off the word **complete**.

comp_____

____ete

_____te

co_____

Now write the full word.

Trace the word **complete**.

complete

complete

complete

Which of these words means the same as **complete**?

absolute **abysmal** **awful** **almost**

Write your own sentence containing the word **complete**.

Edit and improve these words so that they correctly spell the word **complete**.

compleet

compleate

complete

W.A.L.T: identify which word class words belong to.

We have explored word classes both in school (often as part of our warm ups in English) and as part of home learning more recently but today we're going to identify various words from an extract of Chapter 2: Disappointed by Dust and decide which word class they belong to.

Before you begin the task, take a look at the next 3 slides to remind you about word classes- you do not need to print them-they haven't been designed to be printed.

Adverb

Adverbs **describe** a verb, adjective, another adverb or a whole sentence and usually end in 'ly'.



Examples:

She laughed **loudly**.

We are always told to eat **healthily**.

twinkl

Adjective

Adjectives **describe** a noun.



Examples:

The cheese was rather **smelly**!

The pancakes were **hot** and **delicious**.

twinkl

Verb

Verbs can be **action words**, e.g. dancing, to think or said. They can also show a state of being, e.g. is, am, was or were. Every sentence needs to include a verb.



Examples:

She **ran** to school.

They **had** a really good time **talking** to each other.

twinkl

Conjunction

Conjunctions **join** sentences or clauses.



Examples:

The sweets were sour **but** tasty.

I used my banknote **because** I had no change.

twinkl



Pronoun

Pronouns take the place of a noun.

Examples:

I bought a pet tortoise.
She played football every week.



twinkl



Noun

Nouns are **people, places, things** or **animals**.

Examples:

My **teacher** wears a **tie** in **school** every **day**.



twinkl



Proper Noun

Proper nouns are the **names** of specific **people, things** and **places**. They always start with a **capital letter**.

Examples:

I am going to **Germany** with **Alice** on **Friday**.



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Determiner

Determiners tell you whether something is **known** or **unknown**.

Example:

I put **the** spoon down on **a** table.
That team has **some** big players.



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Preposition

Prepositions are where or when something is in relation to something else. Usually followed by a noun.



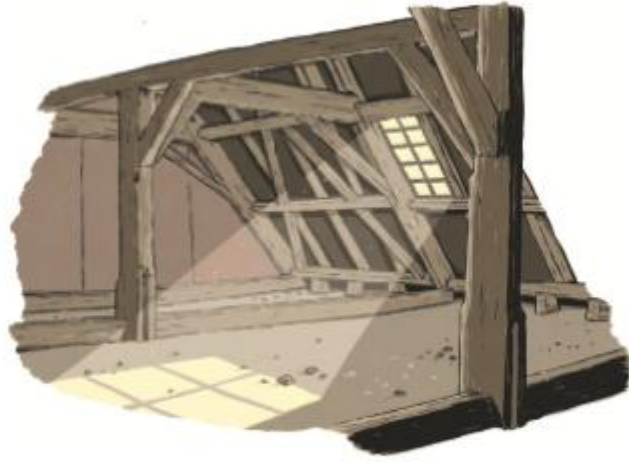
Examples:
He looks inside the box that was beside the door.



Task: Now that you have reminded yourselves of some of the word classes and examples of words belonging to each word class, look at the extract from the story: History Hackers: Roman Rescue on the following slide. Sort the circled words according to their word class. You may choose to print this slide and complete the table below or alternatively, draw your own table, similar to the one below, and fill it in. I have done the first one for you. As you know by now, you'll find the answers at the end of the presentation-no cheating though!

Extension: Choose another 10 words which aren't circled and add them to the correct column in the table.

<u>Adverb</u>	<u>Adjective</u>	<u>Verb</u>	<u>Conjunction</u>	<u>Noun</u>	<u>Pronoun</u>	<u>Proper noun</u>	<u>Determiner</u>	<u>Preposition</u>
						Tilda		



Chapter 2 Disappointed by Dust

Tilda felt robbed – as if one of the spectres Charlie so feared had crept from behind the bare rafters and made off with all of her hopes.

The original floorboards were almost hidden beneath a toe-deep dusty carpet. Freshly-disturbed streams of dust tumbled like flour from the roughly-sawn ceiling beams and the sloping bare walls. Disappointment prized a sigh from Tilda's lips as her shoulders drooped. The prospect of discovering the previous occupant's forgotten possessions and secrets had actually been quite exciting. Now, the thought of returning to her parents empty-handed seemed to land a large stone in the bottom of

her stomach.

"Any sign of ghosts?" Charlie called from the stairway behind her.

"Not unless they're hiding beneath all this dirt."

"Eh?" Charlie poked his head around the door. "Ah-choo!" His sneeze sent a mini ash cloud rolling across the walls. "It's empty!" he said.

He hustled past her, striding out into the middle of the room. Thick shafts of bright yellow sunshine flooded through large skylights.

"How can this room be empty?" Unlike Tilda, Charlie had hoped to find piles of junk and bric-a-brac that he could sell online. "The rest of the house was filled with clutter. This doesn't make sense."

Tilda shrugged as she moved to explore an empty space in the farthest corner of the attic. There were no signs that the room had ever been used. "Maybe the stairs were too steep for Professor Howe."

"Are you kidding? Mum said Professor Howe was only in his early forties," Charlie reminded her, "and he was

PSHE

Theme: Feelings and Emotions

Over the next couple of days, we are going to look at feelings and emotions. There have been many new changes to our lives over the past few months (and there will be more changes to come as you move forward in your journey through school). These have - and will - bring a whole range of emotions and feelings both to you and those who care for you.

It is useful to label your emotions so that you can talk about them.

Task 1: You have 2 minutes to write down as many different feelings as you can. Get the timer ready.....andGO!



Image sourced from Google

How many of the emoji's did you get? Having looked at the emoji's (left) has it made you think of any more? If yes, add them to your list!

Task 2: Now try to group the feelings on your list into similar emotions. Can you find all of the feelings that describe being happy? sad? worried? You could use a different coloured pencil to circle similar emotions, or rewrite them in a list under the relevant heading e.g.

Happy	Sad

As you do this, you might think of more to add!

Compare your groups/lists to the Emotional Thesaurus on the following slide-how many did you get? Did you confuse any?

Emotions Thesaurus Vocabulary Grid

content	glad	joyful	cheerful	elated
jovial	overjoyed	thrilled	ecstatic	delighted
on cloud nine	pleased	gleeful	jubilant	upbeat

depressed	gloomy	miserable	cheerless	heartbroken
shattered	demoralised	gutted	crushed	devastated
tearful	unhappy	dejected	blue	despondent
glum	pitiful			

repelled	revolted	sickened	repulsed	nauseated
shocked	appalled	distaste	horrified	loathed
disliked	horror-stricken	aghast	offended	outraged
grossed out	put off			

annoyed	irritated	fuming	livid	cross
irate	frustrated	enraged	outraged	infuriated
incensed	agitated	furious	upset	bitter
raging	exasperated			

astonished	dazed	shocked	alarmed	stupefied
shaken	astounded	startled	bewildered	aghast
stunned	flabbergasted	thunderstruck	speechless	taken aback

uneasy	terrified	alarmed	startled	anxious
upset	panicky	worried	afraid	distraught
troubled	in a state	petrified	fearful	frightened

Happy	
Angry	
Scared	
Sad	
Surprised	
Disgusted	



Can you add to this Emotional Thesaurus by creating a list of words for the following feelings:

1. Proud
2. Bored
3. Excited

You may want to use this online thesaurus: <https://www.thesaurus.com/> or ask the adults in your house if they can think of any.

Maths

Every Wednesday, we will share a 'Hall of Fame' similar to the one in the Year 4 corridor at school.

It will be initials only.

Well done to the children in this week's hall of fame!

Will your name be there next week?

We understand that you may not be able to get involved 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!

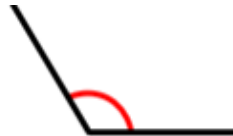
But if you are able to get involved, we'd love as many of you to do so as possible.



10-4-10

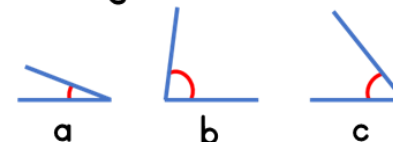
Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths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

1. $12 \times 7 =$
2. $869 \times 7 =$
3. $\frac{3}{4}$ of $96 =$
4. $1 \times 1 =$
5. $275 \div 5 =$
6. Write 8 tenths as a decimal?
7. Write 0.5 as a fraction.
8. $3,456 - \underline{\hspace{2cm}} = 2,456$
9. Find the total of 567 and 3,698.
10. What type of angle is this?



Extension

11. $78 \times 100 =$
12. $\underline{\hspace{1cm}} \times 100 = 2.4$
13. $0.67 + 5 \text{ tenths} =$
14. What time will it be 25 minutes after 14:50?
15. How many hours in 3 days?
16. How many days in 6 weeks?
17. $0.03 + 72 \text{ hundredths} =$
18. Continue the sequence 2, 3, 5, $\underline{\hspace{1cm}}$, $\underline{\hspace{1cm}}$, $\underline{\hspace{1cm}}$, 13.
19. $13 \times \underline{\hspace{1cm}} = 2000 - 700$
20. Order the angles from smallest to largest.



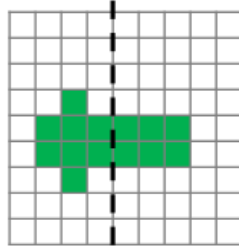
New learning-you've not been taught this in year 4 before.

W.A.L.T: recognise the reflections of shapes.

- Think back to Monday's lesson about symmetry and reflecting shapes. If you didn't get round to Maths on Monday-you'll need to look back at Monday's presentation.
- On the following slides there are some worksheets 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. You may wish to print out the worksheet that you have a go at or alternatively you could draw the original shape, using the squares in your maths homework book, before then reflecting the shapes to answer the questions.
- As you're used to by now, the answers are at the end of today's presentation-no cheating though!

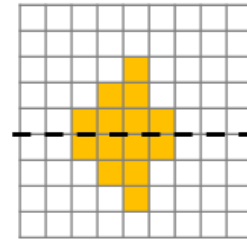


1a. True or false? This pattern has been reflected correctly in the mirror line.



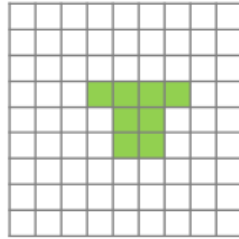
VF

1b. True or false? This pattern has been reflected correctly in the mirror line.



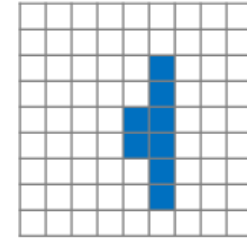
VF

2a. Draw the line of symmetry.



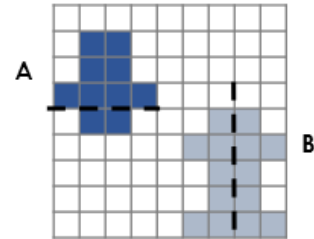
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2b. Draw the line of symmetry.



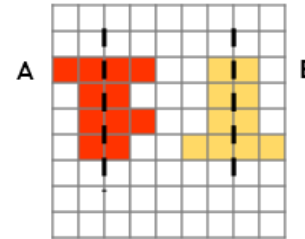
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3a. Identify the pattern with the correct line of symmetry.



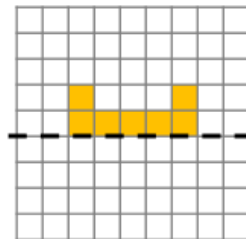
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3b. Identify the pattern with the correct line of symmetry.



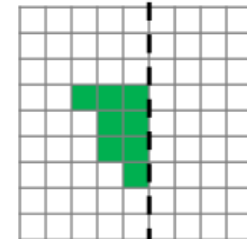
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4a. Reflect the pattern in the mirror line.



VF

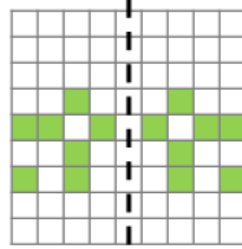
4b. Reflect the pattern in the mirror line.



VF



5a. True or false? This pattern has been reflected correctly in the mirror line.

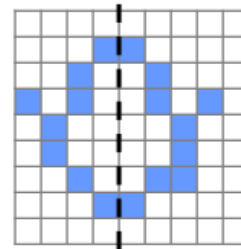


VF



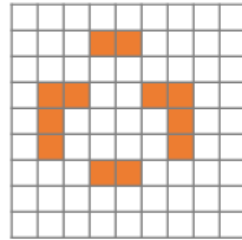
VF

5b. True or false? This pattern has been reflected correctly in the mirror line.



VF

6a. Draw the line of symmetry.

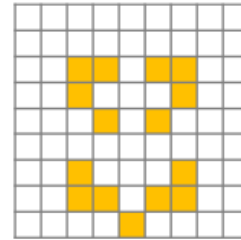


VF



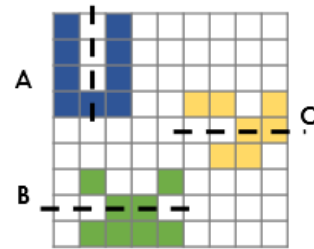
VF

6b. Draw the line of symmetry.



VF

7a. Identify the patterns with the correct line of symmetry.

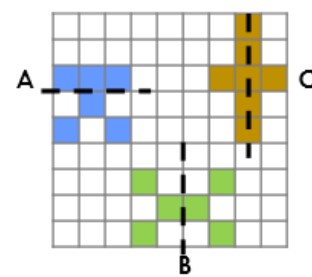


VF



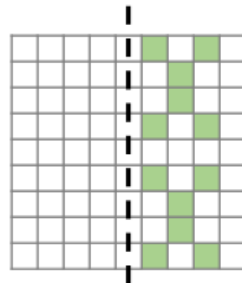
VF

7b. Identify the patterns with the correct line of symmetry.



VF

8a. Reflect the pattern in the mirror line.

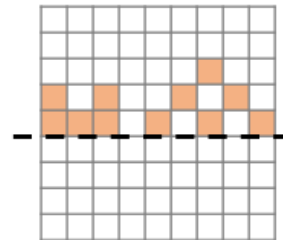


VF



VF

8b. Reflect the pattern in the mirror line.



VF



This sheet is particularly challenging-do not get stressed unnecessarily-try the 2 star sheet instead as we're not there to support you and demonstrate using mirrors.

9a. True or false? This pattern has been reflected correctly in the mirror line.

☆ GF VF

9b. True or false? This pattern has been reflected correctly in the mirror line.

☆ GF VF

10a. Draw the lines of symmetry.

☆ GF VF

10b. Draw the lines of symmetry.

☆ GF VF

11a. Identify the patterns with the correct lines of symmetry.

☆ GF VF

11b. Identify the patterns with the correct lines of symmetry.

☆ GF VF

12a. Reflect the pattern in the mirror lines.

☆ GF VF

12b. Reflect the pattern in the mirror lines.

☆ GF VF

Answers

Crossword Answers

Across

- 4. busy
- 5. build
- 6. weight
- 7. interest
- 9. centre
- 10. though

Down

- 1. complete
- 2. possess
- 3. Earth
- 8. through

Statutory Spelling Word Activity Mat: circle

Pronounced (said): ser-cul

4



Use a dictionary to define the word **circle**.

Noun: around 2D shape or **verb:** to draw a ring around something.

Which word classes does the word **circle** belong to?

<input checked="" type="checkbox"/> noun	<input checked="" type="checkbox"/> verb	<input type="checkbox"/> adjective
<input type="checkbox"/> adverb	<input type="checkbox"/> conjunction	<input type="checkbox"/> pronoun
<input type="checkbox"/> preposition	<input type="checkbox"/> determiner	

Trace the word **circle**.

circle

circle

circle

Add the word **circle** to these sentences.



Can we sit in a **circle** _____?

"I drew a **circle** _____!" beamed Ben.

The train travelled in a **circle** _____.

Circle _____ the correct answer.



Write the syllables of the word **circle** inside the hands.



Finish off the word **circle**.

circle _____

_____ cir cle

_____ circl e

circle _____

Now write the full word.

c i r c l e

Write your own sentence containing the word **circle**.

Your own answers-possible answer e.g. Stand in a circle.

Edit and improve these words so that they correctly spell the word **circle**.

c
ircle

i
circle

ircle
circl

Statutory Spelling Word Activity Mat: complete

5



Use a dictionary to define the word **complete**.

Adjective-having all the necessary parts.

Verb-to finish something.

Which word classes does the word **complete** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **complete**.

complete

complete

complete

Add the word **complete** to these sentences.



Can you **complete** the work?

"I'm not able to **complete** it," I explained.

It was a **complete** waste of time.

Complete these sentences.



Write the syllables of the word **complete** inside the hands.



Finish off the word **complete**.

complete

complete

complete

complete

Now write the full word.

c o m p l e t e

Which of these words means the same as **complete**?

absolute abysmal awful almost

Write your own sentence containing the word **complete**.

Your own answers-possible answer e.g. Complete what you can.

Edit and improve these words so that they correctly spell the word **complete**.

complet^{te}

complet~~e~~

m^{com}plete

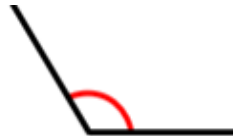
Answers

<u>Adverb</u>	<u>Adjective</u>	<u>Verb</u>	<u>Conjunction</u>	<u>Noun</u>	<u>Pronoun</u>	<u>Proper noun</u>	<u>Determiner</u>	<u>Preposition</u>
Quite	Bare Sloping Forgotten Middle Bright Empty	Crept Tumbled Called Said Find Sell Was Explore Reminded	And	Floorboards Shoulders Stomach Sneeze Space	Her His He She	Tilda Charlie Professor Howe Mum	One A The	Beneath Into Through

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.

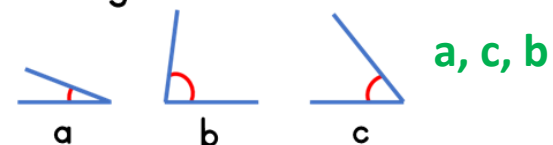
1. $12 \times 7 = 84$
2. $869 \times 7 = 6,083$
3. $\frac{3}{4}$ of 96 = 72
4. $1 \times 1 = 1$
5. $275 \div 5 = 55$
6. Write 8 tenths as a decimal? 0.8
7. Write 0.5 as a fraction. $\frac{1}{2}$
8. $3,456 - 1,000 = 2,456$
9. Find the total of 567 and 3,698. 4,265
10. What type of angle is this?



Obtuse (more than 90°)

Extension

11. $78 \times 100 = 7,800$
12. $0.024 \times 100 = 2.4$
13. $0.67 + 5 \text{ tenths} = 1.17$
14. What time will it be 25 minutes after 14:50? 15:15
15. How many hours in 3 days? 72
16. How many days in 6 weeks? 42
17. $0.03 + 72 \text{ hundredths} = 0.75$
18. Continue the sequence 2, 3, 5, 7, 11, 13, 17. (all prime numbers in ascending order)
19. $13 \times 100 = 2000 - 700$
20. Order the angles from smallest to largest.

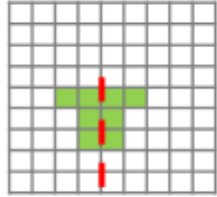


Maths Answers



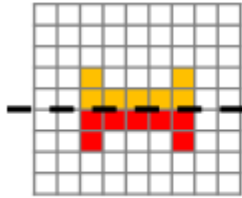
1a. **False**

2a.



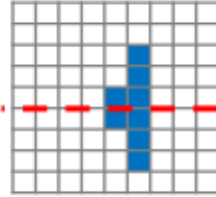
3a. **B**

4a.



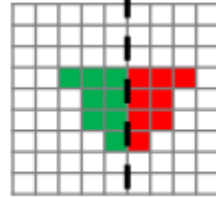
1b. **True**

2b.



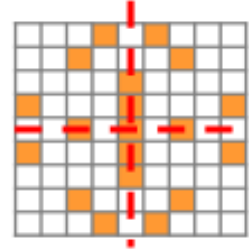
3b. **B**

4b.



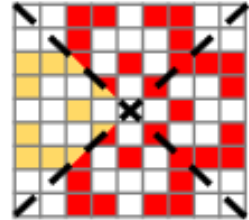
9a. **True**

10a.



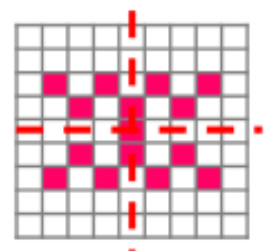
11a. **B and C**

12a.



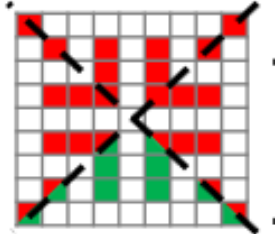
9b. **False**

10b.



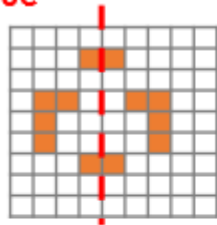
11b. **B and C**

12b.



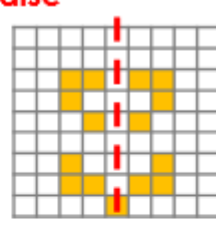
5a. **True**

6a.



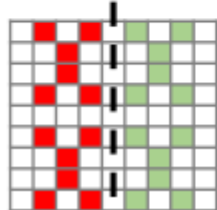
5b. **False**

6b.



7a. **A**

8a.



7b. **B and C**

8b.

