

YEAR 6 HOMEWORK

ANSWERS – PACK 11

Whilst school is closed, we have planned and designed a variety of tasks for the Year 6 children to complete. The tasks are designed to follow the learning that would have been happening in school, as closely as possible. In addition, we also expect all pupils to read daily, as well as use **TT Rockstars** and **Spelling Shed** to practise their times tables facts and spellings.

Please see answers to each task set for
MATHEMATICS
on the following pages.

If feedback or assistance is needed on specific tasks, please don't hesitate to contact the Year 6 team via

Mrs Fogarty-Slack
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YEAR 6 HOMEWORK - ARITHMETIC

Answer Sheet: Key Stage 2: arithmetic paper 3



Guidance: Children will have 30 minutes for this test. Long division and long multiplication questions are worth **2 marks** each. Children will be awarded 2 marks for a correct answer. They may get 1 mark for showing a formal method. All other questions are worth 1 mark each.

question	answer	marks
1	553	1
2	967	1
3	7.3	1
4	147	1
5	3385	1
6	132	1
7	603	1
8	$\frac{5}{9}$	1
9	0	1
10	0.24	1
11	29	1
12	2172	1
13	15 886	1
14	1 or $\frac{6}{6}$	1
15	6400	1
16	10 000	1
17	282.3	1
18	120	1
19	360	1
20	42.07	1
21	89 910	1

question	answer	marks
22	8.21	1
23	1761.25 or 1761r1	1
24	1596	2
25	17 338	1
26	$\frac{2}{9}$	1
27	301	2
28	$\frac{1}{5}$	1
29	$22\frac{1}{2}$	1
30	$2\frac{11}{30}$	1
31	61 104	2
32	5	1
33	234	1
34	$\frac{11}{20}$	1
35	74	2
36	$\frac{1}{15}$	1
		Total 40

YEAR 6 HOMEWORK - Maths

S: Column addition

$456 + 321 = 777$

$159 + 451 = 610$

$561 + 768 = 1329$

$3,671 + 438 = 3,891$

$5,678 + 213 = 5,891$

$9,999 + 1,111 = 11,110$

$5,439 + 1,298 = 6737$

$32,456 + 6,321 = 38,777$

$7,159 + 24,251 = 31,410$

$8,501 + 33,768 = 42,269$

$38,671 + 64,398 = 103,069$

$56,078 + 29,213 = 85,291$

$99,998 + 12,119 = 112,117$

$35,439 + 12,980 = 48,419$

$4,567,789 + 7,989,009 = 12,556,798$

$5,876,230 + 2,745,920 = 8,622,150$

$6,098,021 + 2,000,456 = 8,098,477$

Ext - Can you find two 6 digit numbers that when added together

total **223,456?**

S: column addition with decimals

$35.6 + 32.1 = 67.7$

$15.8 + 45.9 = 61.7$

$46.1 + 96.8 = 142.9$

$86.71 + 93.8 = 180.51$

$26.65 + 21.30 = 47.95$

$99.99 + 88.88 = 188.87$

$54.39 + 82.97 = 137.36$

$324.6 + 93.21 = 417.81$

$71.59 + 94.1 = 165.69$

$96.01 + 563.08 = 659.09$

$38.609 + 64.08 = 102.689$

$56.078 + 592.17 = 648.248$

$6799.8 + 1.2119 = 6801.0119$

$35.439 + 1.2979 = 36.7369$

Using the digits 1-8, can you complete this problem? You can only use each digit once.

3	8	2	5

YEAR 6 HOMEWORK - Maths

S: Column subtraction

$456 - 321 = 135$

$32,456 - 6,321 = 26,135$

$989,009 - 567,789 = 421,220$

$759 - 451 = 298$

$27,159 - 4,251 = 22,908$

$876,230 - 745,920 = 130,310$

$961 - 768 = 193$

$88,501 - 33,768 = 54,733$

$3,671 - 438 = 3233$

$38,671 - 14,398 = 24,273$

$698,021 - 200,456 = 497,565$

$5,678 - 613 = 5,065$

$56,078 - 29,213 = 26,865$

Ext Using the digits 1-9 once only, create a subtraction sentence where the answer is 3456?

$8,989 - 1,212 = 7777$

$99,998 - 12,109 = 87,889$

$5,439 - 1,298 = 4141$

$35,409 - 12,980 = 22,429$

How many can you do?

S: Column subtraction with decimals

$35.6 - 32.1 = 3.5$

$324.6 - 93.21 = 231.39$

$65.8 - 45.9 = 19.9$

$71.09 - 64.1 = 6.99$

$76.1 - 36.8 = 39.6$

$96.01 - 56.08 = 39.93$

$86.71 - 73.8 = 12.91$

$78.609 - 64.08 = 12.91$

$26.65 - 21.30 = 5.35$

$56.07 - 52.179 = 3.891$

$99.99 - 86.86 = 13.13$

$99.8 - 1.219 = 98.581$

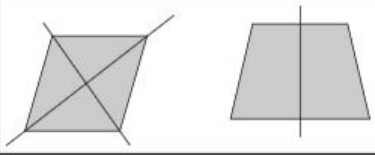
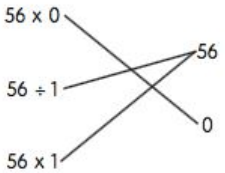
$94.39 - 82.97 = 11.42$

$1.0001 - 0.999 = 0.0011$

Using the digits 1-8, can you complete this problem? You can only use each digit once.

7	2	8	5

YEAR 6 HOMEWORK - Maths

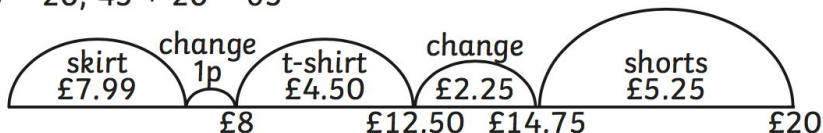
question	answer	marks	notes
1.			
	402, 412, 416, 426, 462	1	
2.			
		2	
3.			
	56×0 $56 \div 1$ 56×1 	1	1 mark for all correct.
4.			
	0.25 0.5 0.75	1	
5.			
a	600m	1	
b	Answers between 36 and 40 minutes inclusive.	1	
6.			
a	10.3 cm or 103 mm 4.6 cm or 46 mm	1	Allow 1mm error on each.
b	5.7cm or 57 mm	1	Allow correct calculation based on incorrect answers to 6a.

1. It is helpful to know in which week Mr Green did the most miles to complete the subtraction to find the difference. $(197 + 232 + 164) - (309 + 265) = 19$

2. $(85 + 45) - 65 = 65$

$$85 - 65 = 20, 45 + 20 = 65$$

3. £5.25



YEAR 6 HOMEWORK

ANSWERS – PACK 10

Whilst school is closed, we have planned and designed a variety of tasks for the Year 6 children to complete. The tasks are designed to follow the learning that would have been happening in school, as closely as possible. In addition, we also expect all pupils to read daily, as well as use **TT Rockstars** and **Spelling Shed** to practise their times tables facts and spellings.

Please see answers to each task set for
WRITING
on the following pages.

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YEAR 6 HOMEWORK - Writing

Answers

"May **I** possibly request that you **remain** at home **to receive** my post?" asked Brenda, "**Though** it's understandable **if** you don't **have enough** time this **morning**."

Jim was **cautious** and **observant** as he carried the **incredibly special** and **ancient** artefact **through** the crowd by the church's **altar**.

Dashing **to** re-enter the **restaurant** and **avoid** the **queue**, Fred was **embarrassed** as **he mistook** **which** table was **his** sister's.

Answers

Find the 6 errors in the text below

It's all rather complicated, but human minds are far **to** simple to comprehend how these beings look, talk or travel. Perhaps it's best if you just **envisij** two green creatures whizzing around in a flying saucer, or your head might implode. One thing is true, however: they really were in peril of being late for supper.

Nipping between the fifth and sixth dimensions (so much quicker **then** crawling along through space and time), Beth popped the craft into a solar system that Alan had never visited before. The **veercle** skidded between two large planets - one with **attractiv** but otherwise unexceptional ice rings; the other with too many moons for its own good - and Beth **slamed** on the retro-boosters. There before them loomed a greeny-blue planet, swathed in water vapour.

1. **to** - homophone error: **too** meaning 'as well'

2. **envisij** - rules error: the 'j' sound at the end of a long word is usually spelt with a 'g'. Use a 'posh voice' to say **envisage** - similar to **garage**, **village**.

3. **then** - grammar error: **than** for comparison, not then as in after that

4. **veercle** - tricky word: Year 5/6 spelling list word: use a spelling voice to learn the spelling of **ve-hic-le**. Use a dictionary to help check if needed.

5. **attractiv** - rules error: the 'v' sound at the end of a word is spelt **ve** - **attractive**

6. **slamed** - rules error: double the 'm' to stop the vowel saying its name (**slammed** not **slamed**)

YEAR 6 HOMEWORK - GPS

Apply: Prepositions **ANSWERS**

Underline the prepositions/prepositional phrases. There are two prepositions in each sentence.

1. They went down the road to the shop.
2. They sped through the forest and swam across a river.
3. David saw a bird perched on a branch outside of his window.
4. My mother left a cake on the table in the kitchen.
5. I raced up and down the hill.
6. I sat next to James and Felix sat behind me.
7. The cat was under the chair and the dog was sleeping in his bed.

Apply: Conjunctions **ANSWERS**

The correct conjunction for each sentence has been highlighted in bold.

1. We went to the zoo at the weekend **even though**/so it was raining.
2. Jason likes to eat cheese pizza and/**but** he doesn't like ham pizza.
3. I go to bed **when**/so my parents tell me.
4. I went to the shop but/**so** we would have some milk.
5. Bats come out **when**/but it is dark.
6. I am watching a horror movie **even though**/however I am scared of them.
7. I will give you some pocket money **if**/yet you clean your bedroom.
8. I go to work while/**because** I need to earn money.

1. Subordinating
2. Coordinating
3. Subordinating
4. Subordinating
5. Subordinating
6. Subordinating
7. Subordinating
8. Subordinating

Is the information in the 2nd clause dependent on the 1st? Then it's a subordinating conjunction.

YEAR 6 HOMEWORK - GPS

Apply:
Inverted commas
ANSWERS

The inverted commas have been inserted into each sentence.

1. " Good morning everyone," the teacher said.
2. "Where are you going?" Joanne asked.
3. "I am feeling sad," Katie explained.
4. "What are your symptoms?" the doctor asked.
5. "Help!" Sarah shouted.
6. James bellowed, "Get out of my room!"
7. Sam screamed, "Yes!"
8. Jamie whispered, "We must not talk loudly in the library."

Skill: Inverted commas
ANSWERS

The missing punctuation is in bold.

1. "How do you get to Luton?" Chloe asked.
2. "Where is my black dress?" Hannah asked.
3. "Get out of my way!" James exclaimed.
4. "Clean this room up immediately!" Mary bellowed.
5. "Stop that this instant!" the teacher screeched.
6. "Why do cats have tails?" Polly questioned.
7. "I love eating fish and chips," Harry explained.
8. "I am really good at Maths," Pauline boasted.

YEAR 6 HOMEWORK - GPS

Skill review ANSWERS

<p>1 point ★</p> <p>The witch ran a gnarled finger across the spell book.</p>	<p>3 points ★★★</p> <p>adverb</p>	<p>4 points ★★★★</p> <p>Accept an appropriate adverb of possibility, such as:</p> <p>We'll probably be going on holiday this year.</p>	<p>1 point ★</p> <p>nouns</p>
<p>4 points ★★★★</p> <p>adverbial phrase/ fronted adverbial</p>	<p>2 points ★★</p> <p>subordinating conjunction</p>	<p>1 point ★</p> <p>Accept an appropriate adverb, such as:</p> <p>The sheep quickly jumped over the fence.</p>	<p>3 points ★★★</p> <p>Although I like my own painting, I think I might prefer yours.</p>
<p>3 points ★★★</p> <p>(She) couldn't wait for (him) to meet (them).</p>	<p>1 point ★</p> <p>Accept an appropriate preposition, such as:</p> <p>Your eyebrows are above your eyes.</p>	<p>4 points ★★★★</p> <p>Accept any sentence in which drive is used as a noun. Such as:</p> <p>We parked our car on the drive.</p>	<p>2 points ★★</p> <p>An adverbial phrase/ fronted adverbial.</p>
<p>2 points ★★</p> <p>a umbrella a delicious apple</p>	<p>3 points ★★★</p> <p>Incredibly, the <u>missing</u> ring was found by a dog.</p>	<p>2 points ★★</p> <p>Accept one of the following:</p> <p>I love apples but I do not like apple pies. I love apples yet I do not like apple pies.</p>	<p>4 points ★★★★</p> <p>(My) gran said we could make (some) biscuits for (the) fete.</p>

YEAR 6 HOMEWORK

ANSWERS – PACK 10

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Please see answers to each task set for
READING/PLACE & TIME
on the following pages.

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YEAR 6 HOMEWORK - Reading

'Alan Turin' answers

Answers

1. What was the name of the senior codebreaker that Alan worked alongside at Bletchley Park? Tick **one**.
 - ☐ Albert Einstein
 - ☐ John Sherborne
 - ☒ **Dilly Knox**
 - ☐ Julius Hastings
2. **During the war, the Germans believed that encrypting their messages...**
What does encrypting mean? Tick **one**.
 - ☐ destroying something
 - ☒ **turning something into code**
 - ☐ transmitting a message
 - ☐ outsourcing work to someone
3. List three members of Alan Turing's family.
Julius, Ethel, John
4. **Alan and a team of cryptanalysts tried to use the Enigma machine...**
Give another word which the author could have used instead of **cryptanalysts**.
codebreakers
5. At what age did Alan enrol at Sherborne School?
Alan enrolled at the age of 13.
6. According to stories, why did Alan trace the path of flying bees?
Alan traced the path of flying bees so that he could work out where their hive was and find honey for his family.
7. What was unusual about Alan's first journey to Sherborne School?
Alan's first journey to Sherborne School was unusual because he rode his bicycle for over 60 miles without an adult and slept overnight at an inn to make sure that he got there.
8. Why do you think Polish codebreakers shared their invention with the British and French?
Pupils' own responses, such as: I think that Polish codebreakers shared their invention because they wanted to war to end as much as the British and French did and knew that working together would make this happen more quickly.
9. Summarise what you have read in the section entitled 'Childhood Genius' in 20 words or fewer.
Pupils' own responses, such as: Alan showed signs of great intelligence from an early age and was quickly able to understand complicated theories.

YEAR 6 HOMEWORK - Reading

'Leisure' answers

7

T2-E-1638-Year-6-Reading-Assessment-Marking-Scheme

question	answer	marks	notes
21.	Draw lines to match these parts of the poem with their correct movement or actions:		
	<p>sheep or cows stand and stare squirrels hide nuts in grass Beauty dance and smile</p>	1	<p>Content domain: 2b—retrieve and record information/identify key details from fiction and non-fiction Award 1 mark for the correctly matched answers.</p>
22.	In your own words, explain what message the poet is trying to give the reader.		
	<ul style="list-style-type: none"> people are too busy that people should make time to appreciate nature life is not as good if we do not make time to enjoy the natural surroundings 	up to 3 marks	<p>Content domain: 2f—identify/explain how information / narrative content is related and contributes to meaning as a whole Award one mark each for any comments that refer to answers shown opposite.</p>
23.	The title of the poem is 'Leisure'. How does the word 'leisure' link to the theme of the poem? Use evidence from the text to support your answer.		
	<p>'Leisure' means free time or time spent away from working. The poem suggests that people who are busy with work are usually only appreciated during free time when not at work. The poet suggests we should make more free time or 'leisure' time to appreciate nature.</p>	up to 2 marks	<p>Content domain: 2d—make inferences from the text/explain and justify inferences with evidence from the text Award 1 mark for any answer that links the images of 'leisure' to the need to make leisure time. Award 1 mark for any answer that relates the poem's imagery to events that you may see during 'leisure' time.</p>
		Total 12	

6











T2-E-1638-Year-6-Reading-Assessment-Marking-Scheme
















































































question	answer	marks	notes
15.	Which three animals are mentioned in the poem?		
	sheep, cows and squirrels	1	<p>Content domain: 2b—retrieve and record information/identify key details from fiction and non-fiction Award 1 mark for the correct answer.</p>
16.	What is the meaning of the word 'boughs'?		
	branches of a tree	1	<p>Content domain: 2a—give/explain the meaning of words in context Award 1 mark for the correctly ticked box.</p>
17.	Several lines start with the repeated phrase 'No time'. What is the purpose of repeating these words?		
	To emphasise the author's suggestion of a lack of time/that people are too busy.	1	<p>Content domain: 2g—identify/explain how meaning is enhanced through choice of words and phrases. Award 1 mark for the correct answer.</p>
18.	What do you think the author means by 'streams full of stars'?		
	Streams reflecting sunlight in the day / water sparkling with light as it moves or flows The poet is comparing the stream in the daytime to the stars at night.	1	<p>Content domain: 2d—make inferences from the text/explain and justify inferences with evidence from the text Award 1 mark for the correct answer. Do not accept: a reflection of the stars at night as the poem refers to the context of broad daylight.</p>
19.	Find and copy a phrase which could mean 'too occupied with worry'.		
	full of care	1	<p>Content domain: 2a—give/explain the meaning of words in context Award 1 mark for the correct answer.</p>
20.	Look at the line 'No time to turn at Beauty's glance'. Why is a capital letter used for the word 'Beauty'?		
	A capital letter is used for the word 'Beauty' to show personification / the author refers to Beauty as a name or personification of nature so that the poet is giving to nature	1	<p>Content domain: 2g—identify/explain how meaning is enhanced through choice of words and phrases. Award 1 mark for the correct answer.</p>

YEAR 6 HOMEWORK

Emoji code breaker answers

Emoji Code Breaking Answers

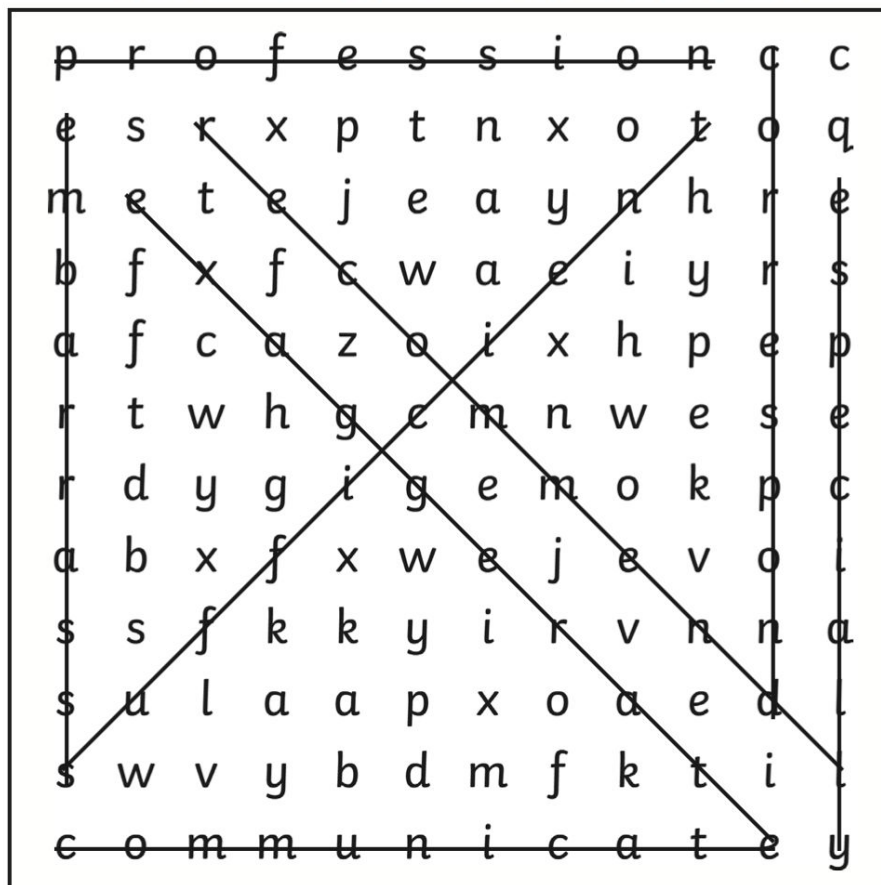
									
5	2	7	3	4	9	6	8	0	1

- 



 +
 



 = **7177**
- 



 -
 



 = **5552**
- 



 -
 



 = **621**
- 



 +
 



 = **7625**
- 



 +
 



 = **19 195**
- 



 -
 



 = **1883**
- 



 +
 



 = **10 831**
- 



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 = **3159**
- 



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 = **9519**
- 



 -
 


 = **1309**

YEAR 6 HOMEWORK - Reading

Word search answers

Spelling List Wordsearch Double Consonant: **Answers**



embarrass
especially
correspond
communicate

profession
sufficient
exaggerate
recommend