

YEAR 5 Maths - Skill 1 Answers



Round the following numbers to the nearest 100.

519	500	36	0	82,641	82,600
422	400	7844	7800	78,188	78,200
783	800	699	700	856,553	856,600
457	500	516	500	343,248	343,200
174	200	32,117	32,100	221,371	221,400

Round the following numbers to the nearest 1000.

5219	5000	33,333	33,000	658,401	658,000
6342	6000	85,454	85,000	771,902	772,000
2743	3000	79,709	80,000	588,433	588,000
9841	10,000	55,160	55,000	728,555	729,000
3975	4000	81,100	81,000	376,100	376,000

Round the following numbers to the nearest 10,000.

854,125	850,000	969,441	970,000
62,317	60,000	6,742,620	6,740,000
119,552	120,000	2,564,512	2,560,000
385,750	390,000	6,529,998	6,530,000

YEAR 5 Maths - Skill 1 Reasoning Answers

1 Award **TWO** marks for three numbers correct as shown:

	rounded to the nearest hundred
316	300
3162	3200
31628	31600
316281	316300

If the answer is incorrect, award **ONE** mark for two numbers correct.

2 4 7 6 5

3 1070 → 1100
8225 → 8200
3680 → 3700

All correct for **1** mark.

4 Award **TWO** marks for three correct numbers, as shown.

Stadium	Total attendance	Total attendance, rounded to nearest ten thousand
Dodger Stadium	3,703,312	3,700,000
Angel Stadium	3,016,142	3,020,000
Fenway Park	2,955,434	2,960,000

Award **ONE** mark for any two correct numbers.

5 3,350,000

Accept an answer written in words.

3,449,999

Accept an answer written in words.

6 All three numbers correct or any two correct

Number	Rounded to nearest 1000	Rounded to nearest 100 000
385 704	386 000	400 000
809 601	810 000	800 000

or

Any two correct

YEAR 5 Maths - Skill 2 Answers

1) Round these to the nearest whole number:

a) 7.7 8.0

d) 78.4 78.0

b) 0.6 1.0

e) 3.5 4.0

c) 10.9 11.0

f) 63.1 63.0

2) For each of the following numbers, write 2 decimals that would round to this number when rounding to the nearest whole number:

a) 6

b) 81

c) 12

d) 23

e) 9

$5.5 - 6.4$

$80.5 - 81.4$

$22.5 - 23.4$

$11.5 - 12.4$

$8.5 - 9.4$

3) Circle which numbers could be rounded to the following:

a) 98 - 98.7

80

97.9

97.5

98.4

b) 6 - 6.6

6.5

6.2

5.6

5.9

YEAR 5 Maths - Skill 2 Answers

4) Round these to the nearest whole number:

a) 3.55 4.0

d) 57.57 58.0

b) 3.49 3.0

e) 39.61 40.0

c) 7.82 8.0

f) 354.76 355.0

5) Circle which numbers could be rounded to the following:

a) 43 - 43.78

43.12

43.11

43.3

42.93

b) 12 - 12.13

11.51

11.49

12.51

12.65

c) 685 - 685.99

685.49

684.89

684.12

685.13

CHALLENGE!

6) Round these decimals to the nearest whole number:

a) 8.378 8.0

d) 192.435 192.0

b) 92.271 92.0

e) 4902.555 4903.0

c) 392.555 393.0

f) 2020.671 2021.0

YEAR 5 Maths - Skill 2 Reasoning Answers

1) For each of the following numbers, write 2 decimals with 3 decimal places that would round to this number when rounding to the nearest whole number:

a) 22

b) 88.500 - 89.499

b) 89

c) 390

d) 289

e) 891

a) 21.500 - 22.499 c) 389.500 - 390.499 e) 890.500 - 891.499

2) Who Am I?

I am less than 10. I am 10 rounded to the nearest whole. My tenths digit is odd. I have no hundredths digit.

Who am I? Circle the answer.

7.83 10.3 10.12 9.9 8.7

3) Who Am I?

I am larger than 6. To my nearest whole, I round down not up. One of my digits is odd, but my tenths digit is even.

Who am I? Circle the answer.

5.28 8.6 7.24 8.37 7.85

YEAR 5 Maths - Skill 3 Answers

Round each number to the nearest tenth.

1) 8.89 8.9

6) 5.48 5.5

2) 2.22 2.2

7) 2.26 2.3

3) 2.43 2.4

8) 9.17 9.2

4) 7.67 7.7

9) 2.78 2.8

5) 7.49 7.5

10) 7.64 7.6

Round each number to the nearest tenth.

1) 8.676 8.7

6) 8.497 8.5

2) 4.197 4.2

7) 5.769 5.8

3) 3.245 3.2

8) 3.519 3.5

4) 5.826 5.8

9) 9.831 9.8

5) 7.523 7.5

10) 4.746 4.7

YEAR 5 Maths - Skill 3 Answers

Round each number to the nearest hundredth.

1) 9.162 9.16

6) 2.972 2.97

2) 8.482 8.48

7) 2.355 2.36

3) 1.412 1.41

8) 2.793 2.79

4) 6.951 6.95

9) 8.892 8.89

5) 2.578 2.58

10) 6.356 6.36

Round each number to the nearest hundredth.

1) 9.9611 9.96

6) 5.6285 5.63

2) 5.8249 5.82

7) 9.8645 9.86

3) 8.1481 8.15

8) 5.7419 5.74

4) 2.7578 2.76

9) 1.4276 1.43

5) 5.1642 5.16

10) 5.1931 5.19

YEAR 5 Maths - Skill 3 Reasoning Answers

CHALLENGE A

- I am less than 10.
- I am 10 rounded to the nearest whole.
- My tenths digit is odd.
- I have no hundredths digit.

Who am I?

7.83	10.3	8.7	9.51
10.27	<u>9.9</u>	9.83	10.12

CHALLENGE B

- I am larger than 6.
- To the nearest whole, I round down not up.
- My ones digit is odd, but my tenths digit is even.

Who am I?

5.28	9.84	8.37	7.85
<u>7.24</u>	8.6	9.7	3.8

YEAR 5 Maths - Arithmetic Answers

1.	42	[1]	19.	18,195	[1]
2.	$\frac{3}{5}$	[1]	20.	20%	[1]
3.	48	[1]	21.	14.07	[1]
4.	650	[1]	22.	18,000	[1]
5.	0	[1]	23.	$\frac{38}{100}$	[1]
6.	32	[1]	24.	45	[1]
7.	986	[1]	25.	5,800	[1]
8.	788	[1]	26.	For 2 marks: 23,066	[2]
9.	4,001	[1]		Award only 1 mark if there is either one error in the multiplication steps, then added correctly, or no error in the multiplication steps but an error in the addition step.	
10.	12	[1]	27.	13.05	[1]
11.	6,702	[1]	28.	$\frac{3}{10}$	[1]
12.	40	[1]	29.	$7\frac{7}{8}$ or equivalent	[1]
13.	9	[1]		e.g. $\frac{63}{8}$	
14.	28 rem 2 or equivalent e.g. $28\frac{2}{3}$	[1]		Do not accept unconventional notation for mixed numbers e.g. $6\frac{15}{8}$	
15.	16	[1]			
16.	5.6	[1]			
17.	0.068	[1]			
18.	16,592	[1]			

YEAR 5 Reading - Text 1 Answers

question	answer	marks	notes
28.	Why does the Wind want to blow out the Moon?		
	Award 1 mark for answers that refer to the Wind hating to be watched , and that the Wind dislikes the Moon's stare .	1	Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction. Award 1 mark for the correct answer.
29.	In Verse 1, how is the Wind feeling?		
	Award 1 mark for answers that refer to the Wind being annoyed / angry / upset or frustrated .	1	Content domain: 2d – make inferences from the text / explain and justify inferences with evidence from the text. Award 1 mark for reference to the annoyance that the Wind is feeling.
30.	In Verse 2, what do the words 'slumbered' and 'muttered low' tell you about the Wind?		
	Award 2 marks for reference to both the Wind being calmer / less powerful and quieter . Award 1 mark for reference to either the Wind being calmer / less powerful or quieter .	2	Content domain: 2a - give / explain the meaning of words in context. Award 1 mark for each of the points up to a maximum of 2 marks . Do not accept any reference to the Wind going to sleep.
31.	Said the Wind: "What a marvel of power am I! With my breath Good faith! I blew her to death- First blew her away right out of the sky- Then blew her in; what strength have I!" What does this verse tell us about the Wind's character?		
	It tells us that the Wind is very arrogant and believes itself to be much stronger than the Moon. It also tells us that the Wind is ignorant and doesn't understand that the Moon is actually just going through its natural phases. Award 2 marks for reference to both the Wind being arrogant and ignorant. Award 1 mark for reference to the Wind being either arrogant or ignorant.	2	Content domain: 2d - make inferences from the text / explain and justify inferences with evidence from the text. Award 1 mark for each of the points up to a maximum of 2 marks .

YEAR 5 Reading - Text 1 Answers

32.	<p>'Like a ghost in a chair,', 'With her one ghost eye,', 'A matchless, wonderful silvery light,', 'With her one white eye,'</p> <p>What is the effect of these descriptions of the Moon?</p>		
	<p>It gives the impression that the Moon is an unearthly and unique object.</p> <p>It tells us that she is bright / white.</p> <p>Award 2 marks for reference to both the Moon being unearthly and bright / white.</p> <p>Award 1 mark for reference to the Moon being either unearthly or bright / white.</p>	2	<p>Content domain 2g: identify / explain how meaning is enhanced through choice of words and phrases.</p> <p>Award 1 mark for each of the points up to a maximum of 2 marks.</p>
33.	<p>Find and copy a word or phrase that shows that the Wind is a fiery, unpredictable character.</p>		
	<p>Possible answers:</p> <ul style="list-style-type: none"> • He leaped and hallooed with whistle and roar • He flew in a rage • Like a merry-mad clown 	1	<p>Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction.</p> <p>Award 1 mark for any acceptable answer.</p>
34.	<p>How does the Moon react to the Wind's efforts to 'blow her out'? Find evidence in the text to support your idea.</p>		
	<p>The Moon is oblivious / unaware of the efforts of the Wind to 'blow her out'. In the final verse, it says that she 'knew nothing of the affair' meaning that she hadn't realised what the Wind was trying to do all this time.</p> <p>Award 2 marks for an answer referring to the Moon being oblivious / unaware of the Wind's efforts backed up by evidence from the text.</p>	2	<p>Content Domain: 2c - summarise main ideas from more than one paragraph.</p> <p>Award 2 marks for an answer with appropriate justification from the text.</p>
		Total 11	

YEAR 5 Reading - Text 2 Answers

Answers

1. What gases is the Sun mainly made from?

Hydrogen and helium

2. How long does it take energy to reach Earth from the Sun?

8 minutes

3. How far away is the Sun from Earth?

149.6 million km

4. What type of star is the Sun now?

A yellow dwarf

5. List the 4 layers of the Sun from the centre to the outside.

Core, radiative zone, convection zone, the photosphere.

6. What keeps our solar system of planets orbiting the Sun?

The Sun's gravity

7. Solar means 'relating to the Sun'. Think of another example where we use the word 'solar'.

Any including: solar panels, solar energy, solar power, solar eclipse, solarium, solar cell, solar year

8. Will the Sun last forever? If not, why not?

No. It will use all its energy eventually.

9. Why has the author used an exclamation mark in this sentence to show surprise?

'It takes about 170,000 years for the energy to move from the core to the convection zone!'

Discuss around: 170,000 years is probably much longer than you would guess it would take for energy to move from the core to the next layer.

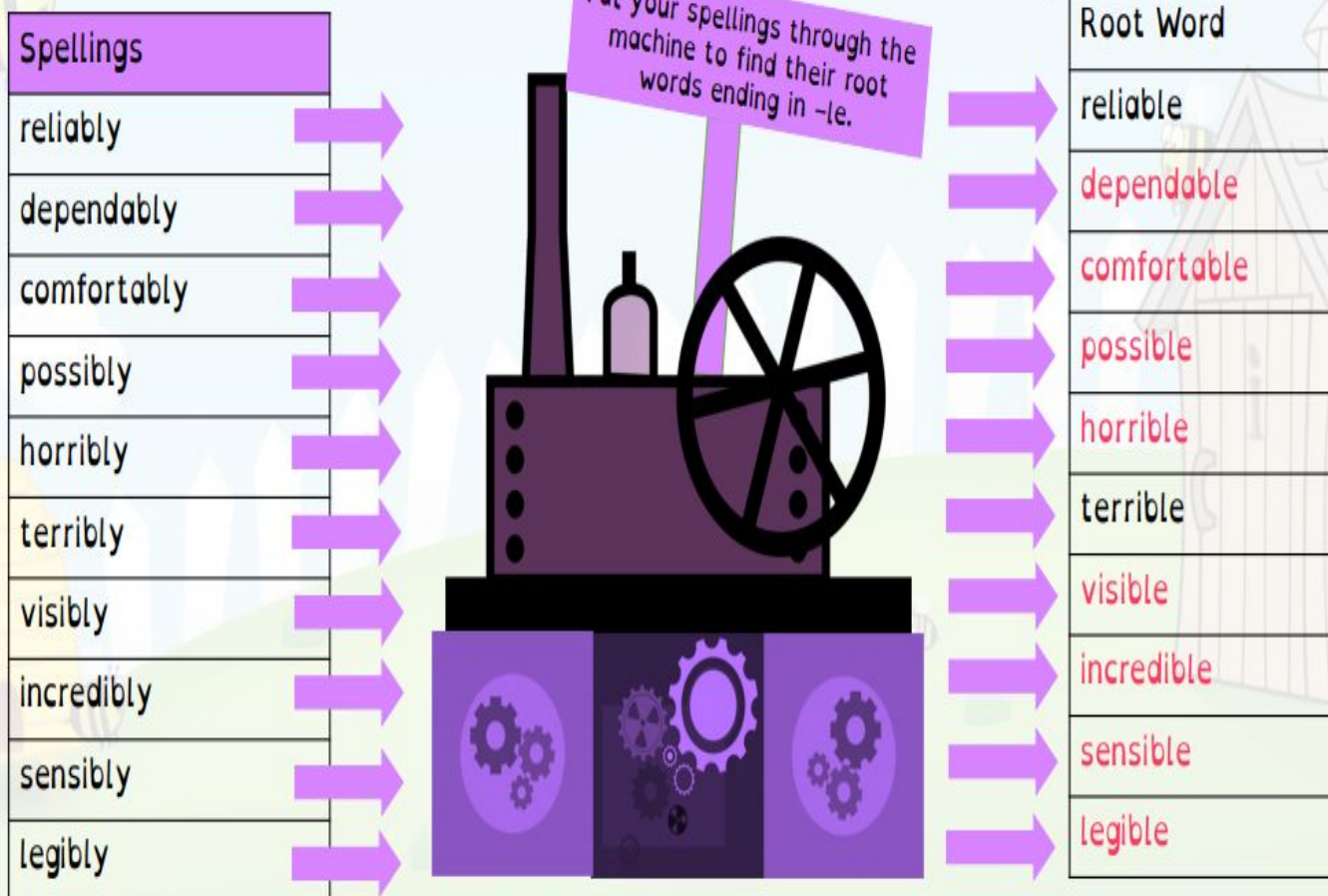
10. Look at the final line - where do you think humans will be by then?

Open ended for discussion.

There's every possibility we may be in other solar systems or galaxies by then.

YEAR 5 Spelling Rule Answers

Stage: 5	Words ending in '-ably' and '-ibly.' The '-able' ending is usually but not always used if a complete root word can be heard before it. 'y' endings comply with previously learned rules and is replaced with 'i' as in rely > reliably.
List: 11	
Answers:	



YEAR 5 Grammar - Skill 2 Answers

1

Award 1 mark for

Hassan and I are going to our dance class; we are going to be late as we missed the bus.

2

We change places when the bell rings. ☒

3

Award 1 mark for a correctly completed table.

Sentence	<u>after</u> used as a subordinating conjunction	<u>after</u> used as a preposition
He moved here <u>after</u> the end of the war.		✓
Entry is free <u>after</u> 5pm in the evening.		✓
I went to the cinema <u>after</u> I had eaten my dinner.	✓	

4

Award 1 mark for the most suitable conjunction encircled.

although

because

before

and

YEAR 5 Writing - Activity 1 Answers

formal

uses specific vocabulary
for the subject

uses the correct
grammar and
punctuation

has a more serious tone

often uses complex
sentence structures

informal

use more contractions and
abbreviations (e.g. it's or
TV)

is clear and to the point

has a more 'chatty' tone

uses clichés (e.g. raining
cats and dogs)

uses text-style words (lol)