

BR



Year 3

Independent Maths & English Work Booklet

Answers

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Page 1 - 2: Pirates: Multiplication and Division Code Breaker

	Answer	Letter
$32 \div 8$	4	b
7×8	56	u
$18 \div 3$	6	c
$24 \div 4$	6	c
$24 \div 8$	3	a
7×4	28	n
$27 \div 3$	9	e
$72 \div 8$	9	e
5×8	40	r

11×3	33	p
8×3	24	l
$12 \div 4$	3	a
7×4	28	n
7×3	21	k

11×4	44	s
$24 \div 8$	3	a
6×3	18	i
6×4	24	l

11×3	33	p
$9 \div 3$	3	a
10×4	40	r
8×5	40	r
10×3	30	o
12×4	48	t

$48 \div 8$	6	c
$9 \div 3$	3	a
11×3	33	p
12×4	48	t
$24 \div 8$	3	a
6×3	18	i
7×4	28	n

$18 \div 3$	6	c
7×8	56	u
6×8	48	t
6×4	24	l
$12 \div 4$	3	a
11×4	44	s
11×4	44	s

p	a	r	o	t	f	g	h	i	j	k	l
m	n	p	q	r	s	t	u	v	w	x	
y	z	a	l	c	e	u	t	l	a	s	
k	l	b	n	a	p	q	r	s	r	u	v
w	x	y	u	a	n	c	d	e	r	g	h
s	j	k	l	c	n	k	p	q	o	s	t
n	v	w	x	y	c	s	b	c	t	e	f
a	h	i	j	k	l	a	n	o	p	q	r
i	s	u	v	w	x	i	n	a	b	c	d
l	f	a	h	i	j	l	e	n	o	p	
q	e	a	p	t	a	i	n	y	e	a	b
c	d	e	f	g	h	i	j	k	l	r	n

buccaneer

plank

sail

parrot

captain

cutlass

Page 3: Pirates: Maths Activity Mat

Section 1

Smallest:	$\frac{1}{4}$
	$\frac{2}{4}$
	$\frac{3}{4}$
Largest:	$\frac{4}{4}$

Section 2 - 4

Accept any reasonable answer that includes two facts about squares.

Section 3 - Accept any answer that accurately depicts two parallel lines.

Section 4 - 4

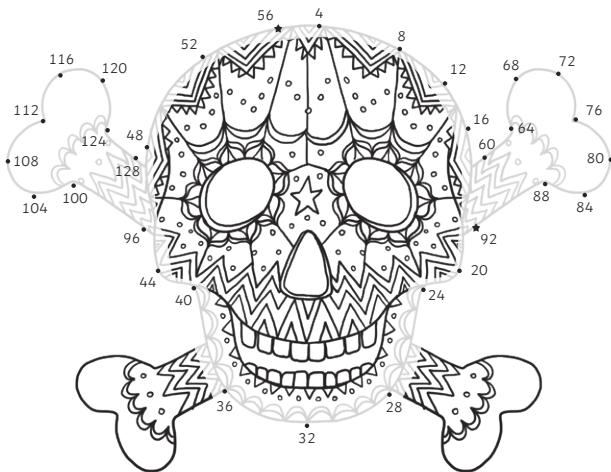
Section 5 - 90 minutes

Section 6 - 6

Section 7 - 6

Section 8 - It is cheaper to pay for the rides than to buy an entrance ticket.

Page 4: Pirates: Counting in Multiples
Dot to Dot



Page 5: Pirates: Mental Calculations Mosaic

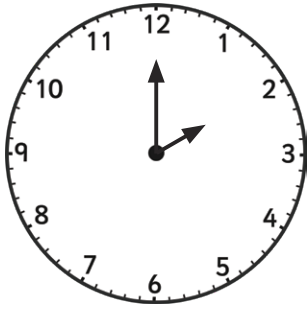
784 - 500	118 + 200	306 + 400	915 - 200	142 + 600	708 - 400	884 - 500	763 - 500	624 - 300
226 + 100	219 + 500	823 - 123	362 - 200	105 + 100	456 + 300	691 - 400	509 - 200	799 - 400
918 - 600	256 + 200	598 - 100	763 - 700	622 - 400	879 - 100	139 + 200	807 - 500	992 - 600
571 - 300	711 - 300	322 + 200	749 - 500	117 + 100	542 + 200	582 - 300	792 - 500	248 + 100
111 + 200	999 - 500	442 - 400	604 + 100	422 + 400	482 + 300	211 + 600	544 - 200	676 - 400
678 - 300	826 - 500	206 + 100	518 + 200	615 + 200	983 - 200	506 + 300	164 + 200	711 - 400
867 - 600	951 - 700	420 + 300	908 - 200	637 + 200	159 + 400	981 - 400	147 + 600	159 + 100
706 - 400	854 - 600	662 + 100	384 + 400	925 - 300	213 + 400	156 + 400	465 + 500	764 - 400
158 + 200	573 - 200	876 - 100	523 + 300	279 + 400	869 - 200	256 + 300	274 + 700	958 - 100
661 - 400	750 - 500	591 + 200	849 - 100	139 + 500	313 + 300	875 - 300	188 + 700	466 + 500

Page 6 - 7: Pirates: Time to Set Sail!

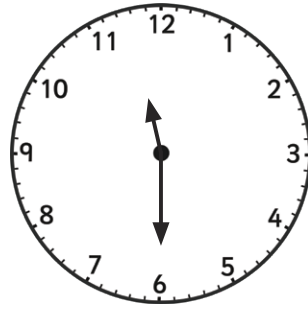
Section 1

- 10:11
- 3:57
- 7:12
- 9:48
- 3:13
- 11:23
- 2:01
- 12:37
- 6:52
- 8:26
- 1:42
- 7:54

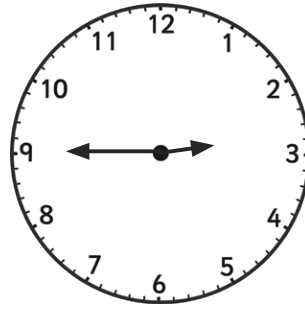
Section 2



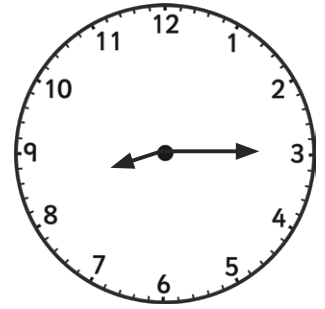
2 o'clock



half past 11



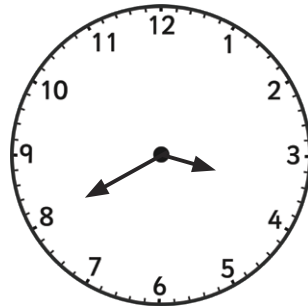
quarter to 3



quarter past 8



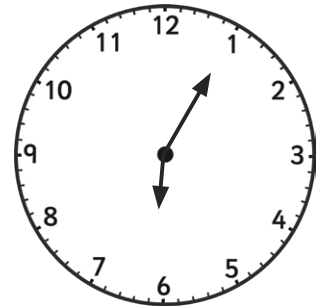
10:20



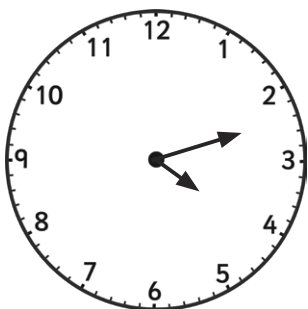
3:40



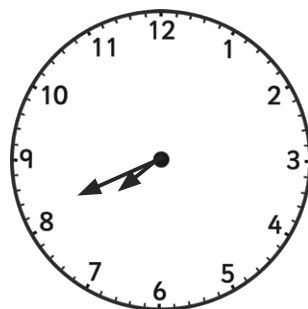
1:55



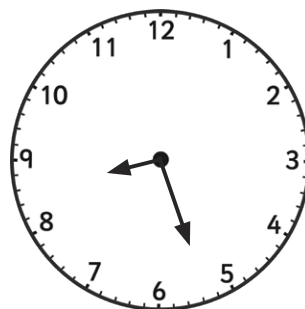
6:05



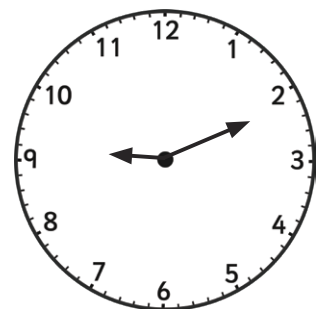
4:12



7:41



8:27



9:11

Page 8: Astronauts: SPaG Checklist

Section 1

Yesterday, I had a terrible accident when I fell off my bicycle.

Section 2

“Would you like to come to our spaceship?” asked the alien.

Section 3

James stirred the cake mixture, poured it into the tin and put it into the oven.

Section 4

The _____ snake slithered through the grass.

Any appropriate adjective.

Section 5

What a gigantic planet that is!

Section 6

E - **vowel**

T - **consonant**

Page 9 - 10: Astronauts: A Rain Song

1. Accept reasonable answers relating to the sound that rain makes when it falls, e.g.

- because the words sound like rainfall
- they are all words that sound like the rain when it drips
- so the reader can imagine what the rain sounds like

2. The rain speeds up/gets heavier.

3. The poet uses two verbs: rolls and mutters.

4. Accept any reasonable answer based on the description provided (green and tall) in the context of other flowers and grass being mentioned. E.g. A clover might be a plant/a flower/a bud.

Do not accept 'leaf'.

Page 11: Astronauts: Alien Transmission

1. Yellow dart frogs are extremely poisonous and dangerous creatures.

2. I sometimes play basketball with my neighbour because he is an amazing player.

3. At the supermarket, the people in the queue were beginning to feel impatient.

4. Is a young rabbit called a kitten?

5. Last night, Joe watched a great football match on the television.

Page 12: Astronauts: Spot Mr Whoops' Mistakes

favourite	remember	different
special	potatoes	promise
although	famous	disappear
accidentally	caught	woman

Page 13 - 19: Astronauts: The Mystery of the Stolen Space Food

Clue 1: It's a Mystery!

an	astronaut
a	spacesuit
a	planet
a	rocket
an	asteroid

a	comet
an	alien
an	eclipse
a	star
a	helmet

I used **a** the most so that means the culprit must be **male**.

Page 13 - 19: Astronauts: The Mystery of the Stolen Space Food (Continued)

Clue 2: Is it Perfect?

The astronauts have prepared for this mission for months.	✓
"I have waited for this chance for years," said one of the astronauts.	✓
Unfortunately, the space food has disappeared from the storage cupboard.	✓
Mission control is delayed the takeoff.	✗
Tom Planets has eaten all of the space food.	✓
Luckily, the Space Agency will stored extra food in a safe place.	✗
Finally, the spare food has been packed into the rocket.	✓
The rocket has took off safely.	✗

There were **3** crosses and **5** ticks. There were more **ticks** so the culprit **does wear** glasses.

Clue 3: Comma Confusion

Wearing his orange uniform Mercury prepared for his first space mission.	✗
As fast as a rocket, the silver meteor zoomed into the Earth's atmosphere.	✓
Stranded on the moon Helene, noticed the sky was turning navy blue.	✗
Magnified through, the telescope the craters on the red planet looked enormous.	✗
Putting on her purple uniform, for the first time Carina felt more proud than she ever had before.	✗

The colour mentioned in the correctly punctuated sentence is **silver** so the culprit's uniform is **silver**.

Clue 4: Lost in a Word Vortex

answer	business	century	busy	dissapear	calender	breethe
adress	ocassion	forwards	favovrite	weight	centre	experement
bycycle	acidentally	eigth	corght	exersise	circle	Febuary
nowledge	deside	certin	groop	famouse	contious	different
speshul	strate	grammer	hieght	beleive	naturel	eaaly
potatos	women	although	popular	guide	accident	question
enuff	ordinary	extreme	arive	gard	medisine	difficult
compleet	regutar	history	build	important	discribe	ocasionally
notis	hurd	increese	hart	learn	imagine	intrest
promis	often	supos	raign	probally	actually	posession
peculliar	library	material	experiance	particular	length	variouse
naughty	remember	sentance	posishun	pirhaps	thru	oposite
island	seperate	minute	surprize	though	posess	possible

The culprit's nationality is **British**.

Clue 5: To Apostrophe or Not To Apostrophe

As I was entering the space shuttle, I tripped over the captain's boots.	✓
Space walks are fun but it is important to check your helmets seal's before leaving the space station.	✗
The planets's rocks will be studied while we are there.	✗
Seeing the aliens' vehicles approaching made us all panic.	✓
The astronauts are always happy to see their families' faces when they make video calls back home once a week.	✓

There were **2** crosses and **3** ticks. There were more **ticks** so the culprit is **less than** 30 years old.

The culprit is **Rocket**.