# Tuesday 30<sup>th</sup> June

Hello again Year 6,

We can't believe that it will be July tomorrow. How quickly the days have flown by! We do hope that you are keeping well and safe at home and managing to complete your learning as well as enjoying the time with your families.

Here are the activities for this week. In Maths we're starting to look at metric units of measure. There's a mixed bag for English - comprehensions, writing, SPaG and some art too. We've popped in a July Active Challenge for you to do and a lovely Outdoor Learning Challenge that you can continue until you are  $11\frac{3}{4}$ ! We're learning about 'bouncebackability' in PSHE to help with your move to high school.

If you have some spare time or want to do some extra learning, you could visit <u>https://www.bbc.co.uk/bitesize</u> or <u>https://www.thenational.academy/online-classroom</u> where there are lots of lessons and activities to choose from.

As always, try to read for at least 20 minutes a day and take Accelerated Reader quizzes from home by using this link <u>Howley Grange Renaissance at home</u> 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 <u>Accelerated</u> <u>Reader Bookfinder</u>.

Take care and keep smiling,

We do miss you,

Mrs Graham and Mrs North

# English Activity 2 - Story starter



Use this image and your work from yesterday to write an opening for a story.

Think about how to hook your reader into the events. Perhaps you could end your writing with suspense that keeps the reader wanting to read more.

Use as much imagery and description as you possibly can, whilst remembering to include a wide range of punctuation and grammar that we have learnt this year. There is a Year 6 writing mat to help with this.

If you are stuck for an opening sentence, here are a few ideas......

- No one could ever have predicted it would happen.
- The water lapped against the windows, desperately trying to find a way in.
- "It's not safe yet to go outside," explained mum.
- There was only enough food to last another six months.
- Two years earlier, Joe was looking forward to starting secondary school.
- Over the past month, the water had been receding steadily.

				W	/ri	tin	ıg i	Mc	it ·	- N	/or	'kii	ng	to	wa	rd	S I	vri	ite	rs				
rking towards Year 6		Use a mixture of	simple, compound	and multi-clause sentences.	Use a thesaurus	to up-level your	vocabulary choices.	14's All Dolatival	Iles a relative property	to add a relative clause.	who, which, where,	<b>т</b> he Ошеер who has	reigned for 60 years,	has four children.	neugenoys eut garden snails, which	is important within the food chain.	The stench was so	putrid that it made	They had ventured	deep into the forest	wnere tney pegan to feel uneasy.		twinkl	visit twinkl.com
Writing Mat Working towards Year 6	<b>,</b>	Keep It Neat!	Write in a neat, legible style.	Important Links!	Link your sentences and	paragraphs using adverbials:	Time	Subsequently, Later that day,	Finaliy,	Deen inside the forest Below	the sea,	Frequency	Occasionally, Often,	Contrast/ Cause	On the other hand, in contrast, As a result Consequently.	Manner/Behaviour	Breathing heavily, Waiting	anxiously, Without warning,	ouspectifig the worst,		Verbs	/ likely something is to hαppen.	ain today	t) get any dinner!
Punctuation Reminders:		A sentences, initials and proper nouns.	. Full stops	Exclamation marks for exclamations or surprise.	? Question marks	<ul> <li>Apostrophes for possession</li> </ul>	and missing letters.	, mark parenthesis, fronted	adverbials and clauses.	(Don't forget the commas	.(inul	Splendid Subordination!	Use these conjunctions in varied	places in your multi-clause sentences:		after	Con non nee o suite	clause in different places in	your sentences?		Modal Verbs	Use modal verbs to describe how likely something is to happen.	It <b>might</b> rain today	You <b>will not (won't)</b> get any dinner!
these:	recognise	recommend	relevant	restaurant	rhyme	rhythm	sacrifice	secretary	shoulder	sincere	sincerely	soldier	stomach	sufficient	suggest	symbol	system	temperature	thorough	twelfth	variety	vegetable	vehicle	yacht
SpellingsI need to know some of these:	hindrance	individual	interfere	interrupt	language	leisure	lightning	marvellous	mischievous	muscle	necessary	neighbour	nuisance	occupy	occur	opportunity	parliament	physical	prejudice	privilege	profession	programme	pronunciation vehicle	ananb
igsI need to	correspond	criticise	curiosity	definite	desperate	determined	develop	dictionary	embarrass	environment	equip(-ped)	equipment	especially	exaggerate	excellent	existence	explanation	familiar	foreign	forty	frequently	government	guarantee	harass
Spellir	accommodate	accompany	according	achieve	aggressive	amateur	ancient	apparent	appreciate	attached	available	average	awkward	bargain	bruise	category	committee	communicate	community	competition	conscience	conscious	controversy	convenience

# Writing Mat -Expected writers

Todai I Annénemut	Bed	Be a Punctuation Professional:	Whiting Mat	Spelling	Spellings I need to know many of these:	know many o	f these:
				accommodate correspond	correspond	hindrance	recognise
Link your sentences and paragraphs using advorhigls:	4	Capital letters for sentences, initials and	Expected Year 6 visit twinkl.com	accompany	criticise	individual	recommend
puragrapits usitig aaverbiats.		proper nouns.		according	curiosity	interfere	relevant
Itme	•	Full stops		achieve	definite	interrupt	restaurant
Subsequently, Later that	-	Exclamation marks for	Perfect Parenthesis!	aggressive	desperate	language	rhyme
ααy,		exclamations or surprise.	Use brackets, commas or dashes to	amateur	determined	leisure	rhythm
Place	<u>د،</u>	Question marks	punctuate extra information and asides:	ancient	develop	lightning	sacrifice
Deep inside the forest, Below		Apostrophes for possession	The tomb of Tutankhamen (the Ancient	apparent	dictionary	marvellous	secretary
the sea,		and missing letters.	egyptian pnaraon) was aiscoverea by Howard Carter.	appreciate	embarrass	mischievous	shoulder
Frequency		Commas in lists, and	The advancing alion who was snothing a	attached	environment	muscle	sincere
Occasionally Offen	-	sentences.	Martian language, looked dangerous.	available	equip(-ped)	necessary	sincerely
	""	Inverted commas for speech	The daffodils – mu favourite sian of spring	average	equipment	neighbour	soldier
contrast/ cause		(Don't forget the commas	- swayed gently in the woodland breeze.	awkward	especially	nuisance	stomach
On the other hand, In		./		bargain	exaggerate	occupy	sufficient
contrast,		Active and Dassive		bruise	excellent	occur	suggest
As a result, Consequently,		the and version contourses	Use a thesaurus to look for more	category	existence	opportunity	symbol
Manner/ Behaviour	Use o	use active ana passive sentences appropriatelu:	ambitious synonyms. Why use	committee	explanation	parliament	system
Breathing heavily, Waiting	Act	Active: In front of millions of	'frightened' when you could use	communicate	familiar	physical	temperature
anxiously, Without warning,	scree	screaming fans, the star striker	startled alarmed apprehensive	community	foreign	prejudice	thorough
		missed a vital penalty.	Or 'show' a character's feelings:	competition	forty	privilege	twelfth
Creating Cohesion Ton	Pas	Passive: In front of millions of	his breathing auickened	conscience	frequently	profession	variety
Tip: Not only can you	SCree	screaming Jans, a vital penaity was missed bu the star striker.		conscious	government	programme	vegetable
use pronouns like he,			her heart raced	controversy	guarantee	pronunciation vehicle	vehicle
she, it or they instead			sweat trickled gasping for air	convenience	harass	ananb	yacht
of repeating a name or names but how about	2	Modal Verbs		S	Splendid Subordination!	bordinatior	1
other names or titles too?	likelu	Moaal verbs aescribe now likely it is that something will	Check for:	Use these	Use these conjunctions in varied places in your multi-clause sentences.	njunctions in varied plac	es in your
teacher, she, Mrs Smith,		nappen.	<ul> <li>consistent tense</li> <li>paragraphs with and person</li> <li>cohesive links</li> </ul>	ij	because	ıuse	as
the lovely woman or the	101	tou snoutu not (snoutun t) yo to school todau.	•	before	a	after	until
lady with the long hair.	I cou	I <b>could</b> have a coffee with you.		unless	sii	since	when

# Writing Mat - Greater depth writers

Use		as i mey an knew mis secret: ne was a specialist secret agent.	til Tmuntont Linkel		frequency, contrast/cause and manner adverbials, e.g.	Lat			Manaajua Famalitud	Munuyiny Formutity:	Where appropriate, can you switch between levels of formality		passive sentence	1	word choices	A survey has been published this week, which says almost	50% of the UK population believe that there is other intelligent life out there within the universe: In fact. it is a mainstream			found anywhere in the universe. Does that mean they ever will,		d question tags colloquialisms, refer directly to		formal language		Modal Verbs	Use modal verbs to describe the possibility of something	We ought to go and see Granny today.	You <b>shall not (shan't)</b> go to the ball.
Splendid Subordination! Use these conjunctions in varied places in your	multi-c	jf because o	before after until	unless since when		Use a thesaurus to look for	Whu use 'friahtened' when	you could use	startled alarmed	apprehensive	Or 'show' a character's	feelings:	his breathing quickened	sweat trickled	gasping for air		Perfect Parenthesis!	Use brackets, commas or	dashes to punctuate extra		The tomb of Tutankhamen (the Ancient Equption	pharaoh) was discovered	by Howard Carter.	The advancing alien,	Martian January Joshoo	riuruuruut uurguuge, wokeu danaerous.	The daffodils – mu	favourite sign of spring	woodland breeze.
Check for: • consistent tense and person		• subject/verb	agreenerit	paragraphs with	cohesive links	<ul> <li>genre features</li> </ul>	<ul> <li>lauout devices</li> </ul>		for cohocion			Active and Passive	Use active and	appropriately:	Active: In front of	millions of screaming	fans, the star striker missed a vital nenaltu	Transie Transie	millions of screaming	fans, a vital penalty	was missed by the star		Create a Mood!	Where appropriate, in	formal writing, use the	subjunctive mood:	If I were The Queen,	Were there to be	d circumstances
1at 1ear 6	these:	recognise	recommend	relevant	restaurant	rhyme	rhythm	sacrifice	secretary	shoulder	sincere	sincerely	soldier	stomach	sufficient	suggest	symbol	system	temperature	thorough	twelfth	variety	vegetable	vehicle	yacht			۱ ۰۰	
Writing Mat Greater Depth Year 6	I need to know all of these:	hindrance	individual	interfere	interrupt	language	leisure	lightning	marvellous	mischievous	muscle	necessary	neighbour	nuisance	occupy	occur	opportunity	parliament	physical	prejudice	privilege	profession	programme	pronunciation vehicle	ananb			() " "	of punctuation
<b>Wri</b> Greate		correspond	criticise	curiosity	definite	desperate	determined	develop	dictionary	embarrass	environment	equip(-ped)	equipment	especially	exaggerate	excellent	existence	explanation	familiar	foreign	forty	frequently	government	guarantee	harass		Punctuation Reminders:		Use a full range of punctuation.
twinkt visit twinkl.com	Spellings	accommodate correspond	accompany	according	achieve	aggressive	amateur	ancient	apparent	appreciate	attached	available	average	awkward	bargain	bruise	category	committee	communicate	community	competition	conscience	conscious	controversy	convenience		Punctuatio	-: •5 <b>V</b>	Ŭ.

### Maths Activity 2a - Ten in ten

- 1. What is the average of 2.4 and 7.8?
- 2. 9<sup>2</sup> = 34 +
- 3. x = 3, y = 53y + 2x =
- 4. 25% of 250
- 5. What is  $\frac{1}{2}$  of  $\frac{1}{8}$  ?

6.  $6^3 =$ 

7. What number is halfway between -6 and 4?

8. Write this number in words 34,598

9. 604 ÷ 2 =

10. Complete the sequence. 4.75, 5, 5.25, , , Remember - ten questions in ten minutes.

There's five extra challenge questions if you have spare time.

Put these numbers
 in order, largest first.
 9.4, 9.07, 9.256

12. Eddie starts school 8:50am and finishes school at quarter past three. How long is the school day?

13. How many months are there in a decade?

15. The Council raised £2014 in 2012 and £1894 in 2013. How much did they raise in total?

## Maths Activity - Metric units of measure

Over the next few weeks we are going to be extending your learning of units of measure.

Today we are revisiting how to convert between metric units of measure.

There is a knowledge postcard from yesterday which you can use as a reminder of past learning and also help with this week's activities. There are also two posters on the next slides which are a useful reminder of what you learnt in Year 5.

The format of the questions is the same as last week:

For Activity 2b, the activities are differentiated as follows:



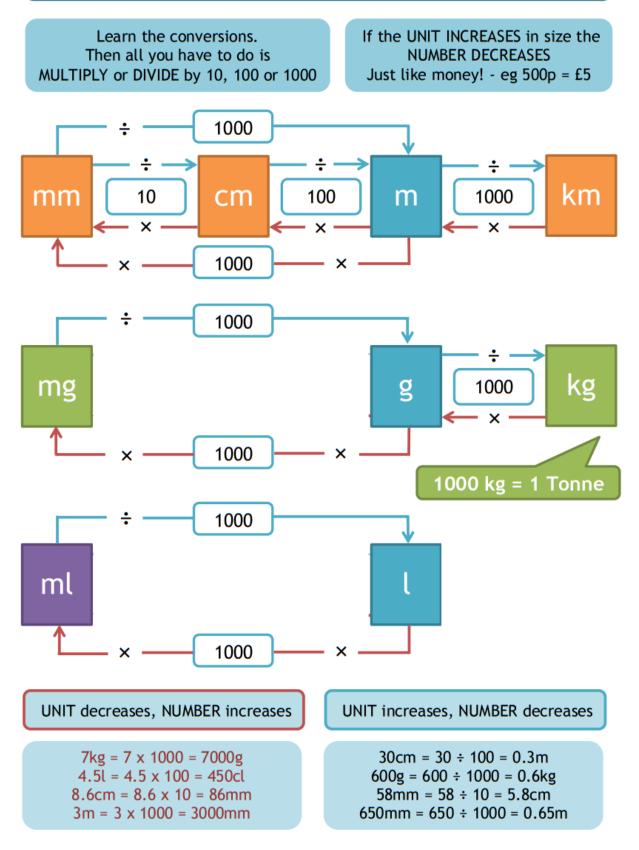
There are Varied Fluency (VF) questions on the left hand side of the page. These questions practise the learning. On the right hand side are Reasoning and Problem Solving (R / PS) questions which apply your learning.

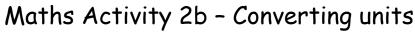
For the Activity 2c, the activities are starred in the same way but the questions are all VF as they are consolidating your learning.

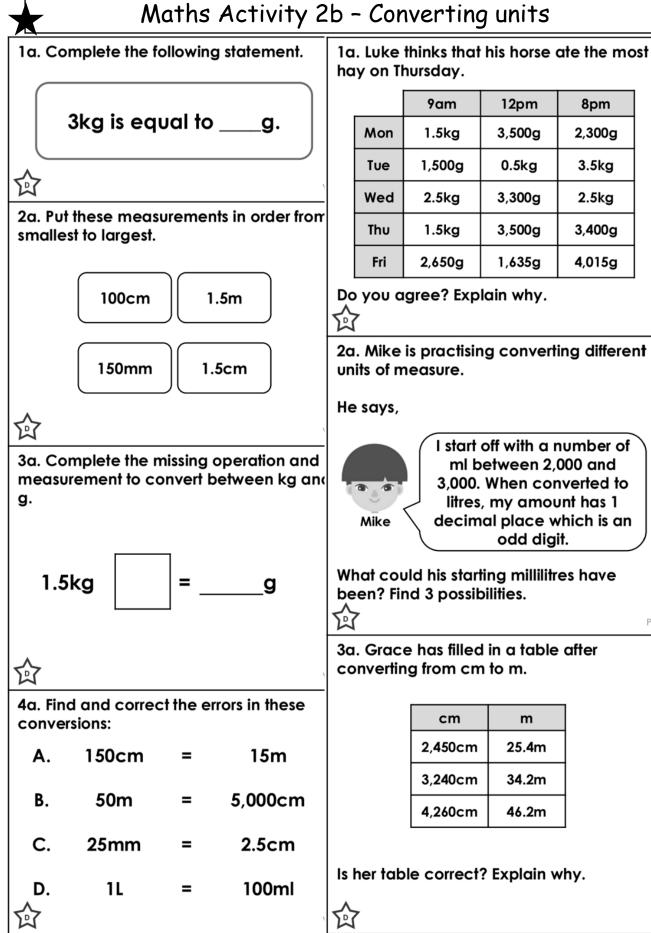
# Metric units

1 km = 1000 m1 kg = 1000 g1m = 100cm1 cm = 10 mm1m = 1000mm1litre = 1000ml 1g = 1000mgkilo (1000) cent (100) milli  $(^{1}/_{1000})$ 

# Metric units







PS

8pm

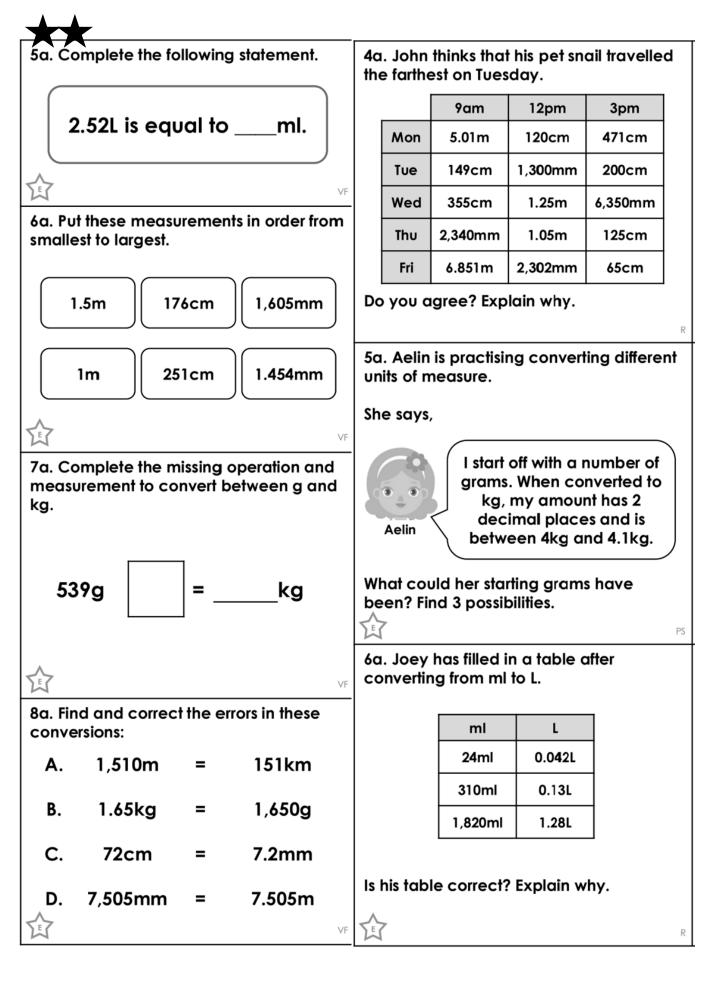
2,300g

3.5kg

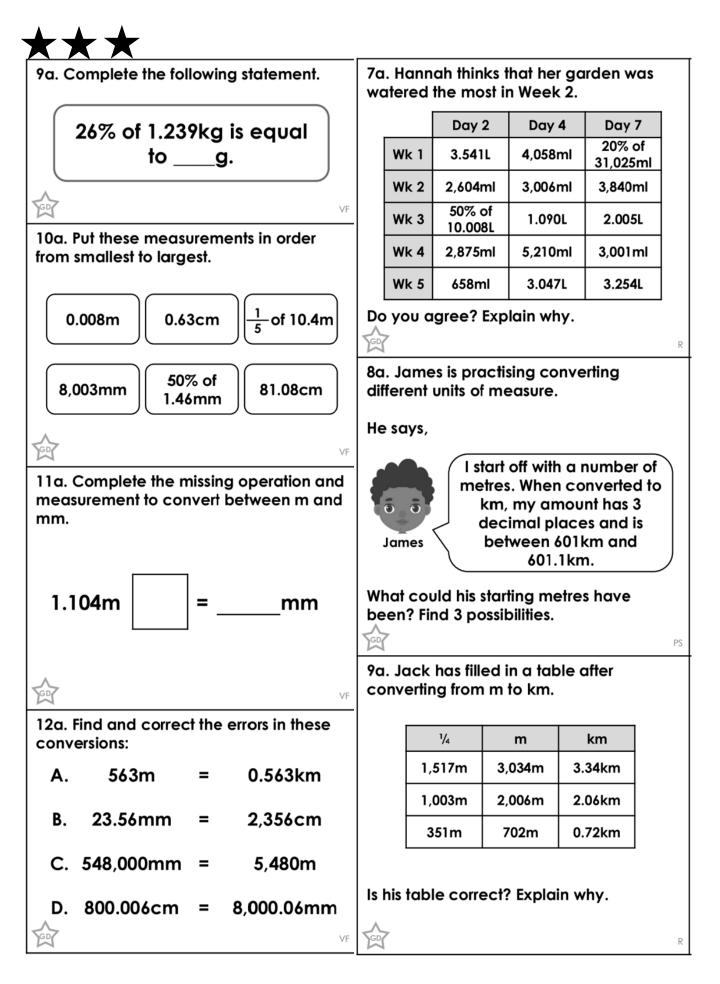
2.5kg

3,400g

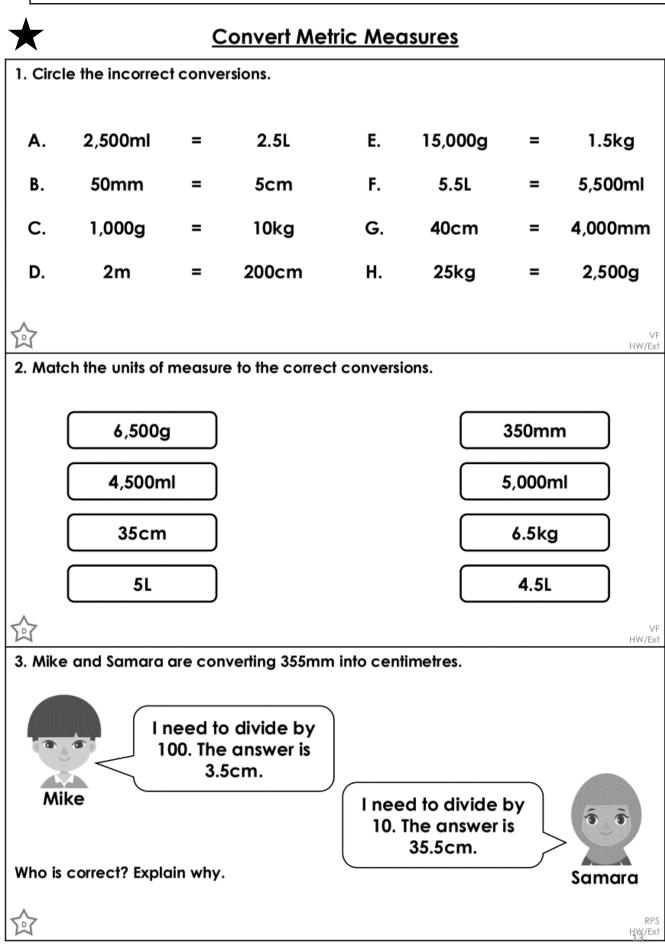
4,015g

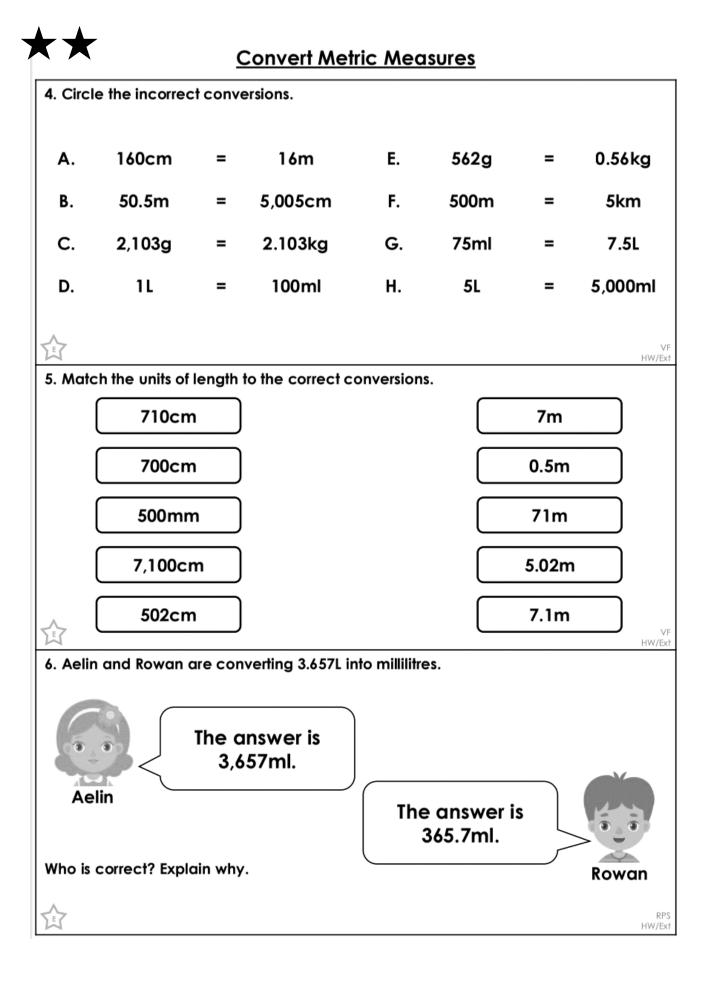


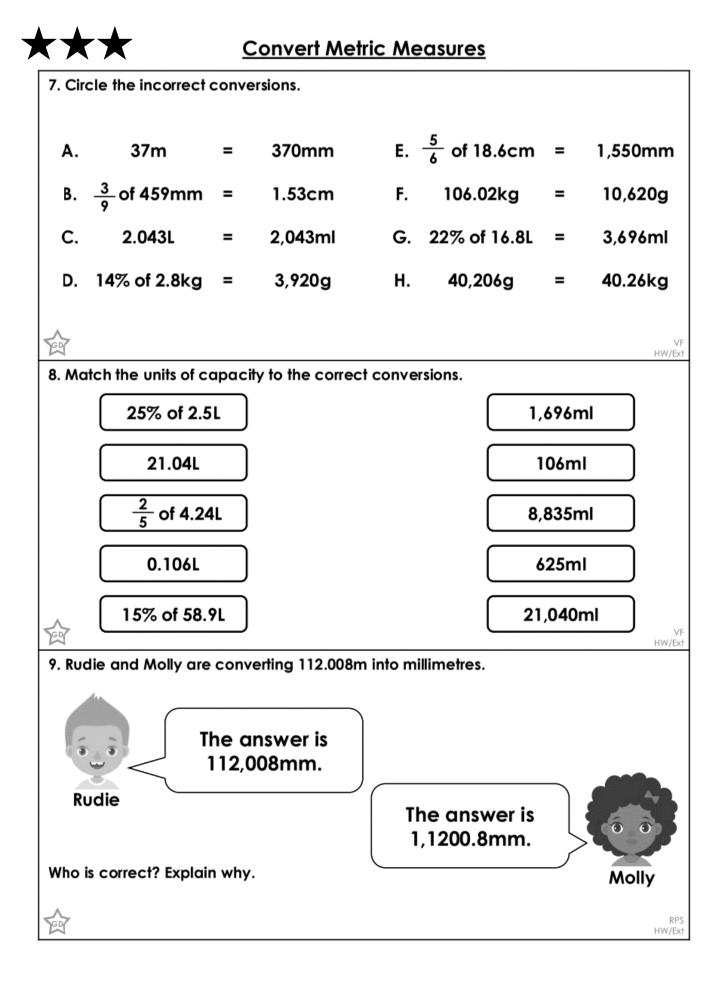
CLASSROOM Secrets



## Maths Activity 2c - Converting units







### ANSWERS Maths Activity 2a - Ten in ten

- 1. What is the average of 2.4 and 7.8? 5.1
- 2.  $9^2 = 34 + 47$
- 3. x = 3, y = 53y + 2x = 21
- 4. 25% of 250 62.5
- 5. What is  $\frac{1}{2}$  of  $\frac{1}{8}$  ?  $\frac{1}{16}$
- 6.  $6^3 = 216$
- 7. What number is
  halfway between -6 and
  4? -1

8. Write this number in words 34,598 thirty-four thousand, five hundred and ninety-eight.
9. 604 ÷ 2 = 302

Complete the sequence.
 4.75, 5, 5.25, 5.5, 5.75

Put these numbers
 in order, largest first.
 9.4, 9.256, 9.07

12. Eddie starts school
8:50am and finishes
school at quarter past
three. How long is the
school day? 6 hours and
25 minutes

How many months are there in a decade?
 120

14. Insert <, > or =

0.078 < 0.08

15. The Council raised £2014 in 2012 and £1894 in 2013. How much did they raise in total? £3908

#### Varied Fluency Convert Metric Measures

#### Developing

1a. 3,000g 2a. 1.5cm; 150mm; 100cm, 1.5m 3a. x 1,000; 1,500 4a. A. 150cm = 1.5m; D. 1L = 1,000ml

#### **Expected**

5a. 2,520ml 6a. 1.454mm; 251cm; 1m; 1.5m; 1,605mm; 176cm 7a. ÷ 1,000; 0.539 8a. A. 1,550m = 1.51km; C. 72cm = 720mm

#### Greater Depth

9a. 322.14g 10a. 50 % of 1.46mm (0.73mm); 0.63cm; 0.008m; 81.08cm;  $\frac{1}{5}$  of 10.4m (2.08m); 8,003mm 11a. x 1,000; 1,104 12a. B. 23.56mm = 2.356cm; C. 548,000mm = 548m

#### <u>Reasoning and Problem Solving</u> <u>Convert Metric Measures</u>

#### Developing

1a. Luke is correct because his horse at 8.4kg of hay on Thursday, which is more than any other day.

2a. Various answers, for example: 2,100ml
(2.1L); 2,300ml (2.3L); 2,500ml (2.5L)
3a. Grace's table is incorrect. She has mixed up two digits in the m column.

cm	m
2,450cm	24.5m
3,240cm	32.4m
4,260cm	42.6m

#### **Expected**

4a. John is incorrect because his pet snail travelled 11.15m on Wednesday, which is more than any other day.

5a. Various answers, for example: 4,010g (4.01kg); 4,020g (4.02kg); 4,030g (4.03kg) 6a. Joey's table is incorrect. He has mixed up two digits in the L column.

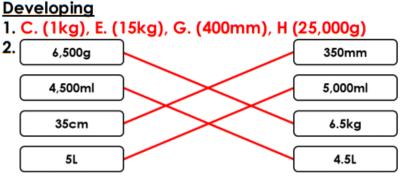
ml	L
24ml	0.024L
310ml	0.31L
1,820ml	1.82L

#### Greater Depth

7a. Hannah is incorrect because her garden received 13.804L of water in Week
1, which is more than any other week.
8a. Various answers, for example:
601,013m (601.013km); 601,014m
(601.014km); 601,015m (601.015km)
9a. Jack's table is incorrect. He has found a half of the measurements instead of a quarter and he has not included a zero as a placeholder when converting.

1/4	m	km
758.5m	3,034m	3.034km
501.5m	2,006m	2.006km
175.5m	702m	0.702km

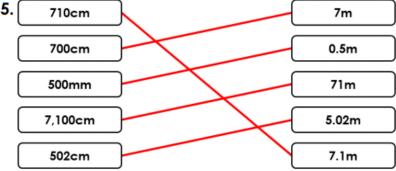
#### Convert Metric Measures



3. Samara is correct because to convert mm to cm, you need to divide by 10. 355 ÷ 10 = 35.5

#### Expected

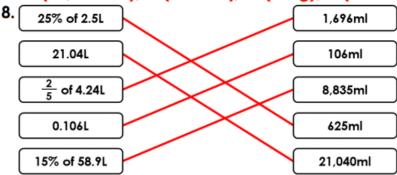
4. A. (1.6m), B. (5,050cm), D. (1,000ml), E. (0.562kg), F. (0.5km), G. (0.075ml)



6. Aelin is correct because to convert L to ml, you need to multiply by 1,000. 3.657 x 1,000 = 3,657

#### Greater Depth

7. A. (37,000mm), B. (15.3cm), D. (392g), E. (155mm), F. (106,020g), H. (40.206kg)



9. Rudie is correct because to convert m to mm, you need to multiply by 1,000. 112.008 x 1,000 = 112,008





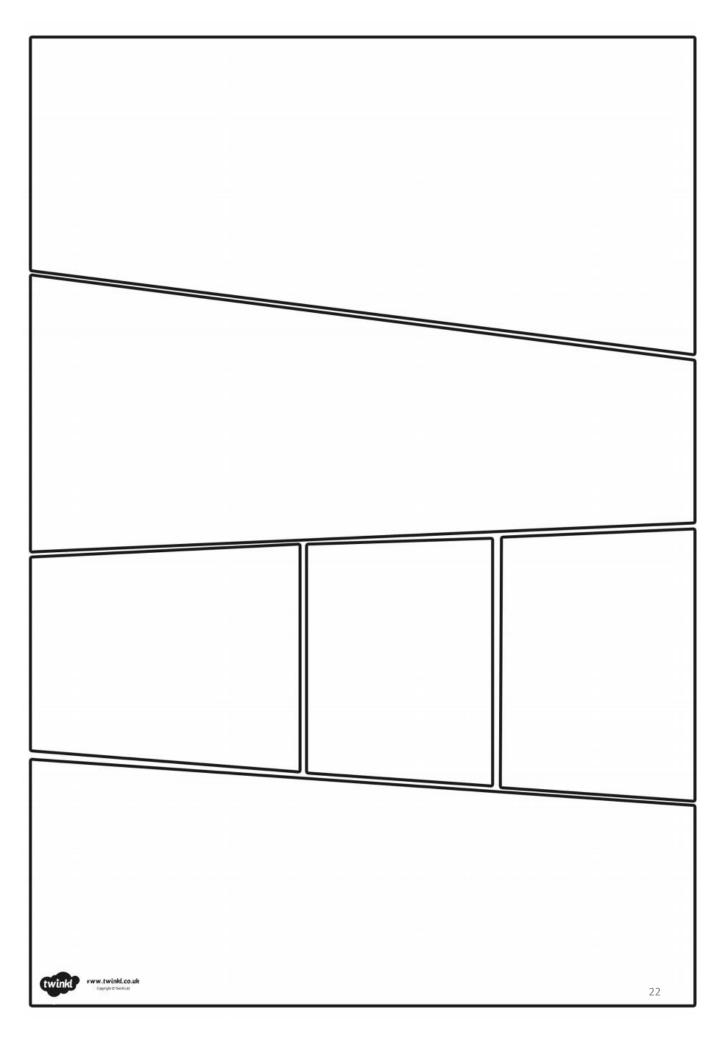
Watch this video clip at <u>https://www.youtube.com/watch?time\_c</u> <u>ontinue=3&v=uY33NDKTLTk</u>. Remember to ask your parent's permission first of all.

Using everything that you have now learnt about bouncebackability, create your own cartoon strip explaining what it is or showing a scenario where bouncebackability is used to overcome a problem. You can create your own characters and setting.

There are various blank cartoon story boards or you could draw your own.

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