Thursday 25th June

Hello Year 5,

We do hope that you are all well and taking care of yourselves and your families during these very strange times.

Here are the activities for this week for you to follow and complete. We're starting a new writing unit, learning about percentages, decimals and fractions in Maths and also focusing on healthy eating in PSHE. There's a sprinkling of art, P.E. and outdoor learning too! If you have some spare time or want to do some extra learning, you could visit https://www.bbc.co.uk/bitesize or https://www.thenational.academy/online-classroom where there are lots of lessons and activities to choose from.

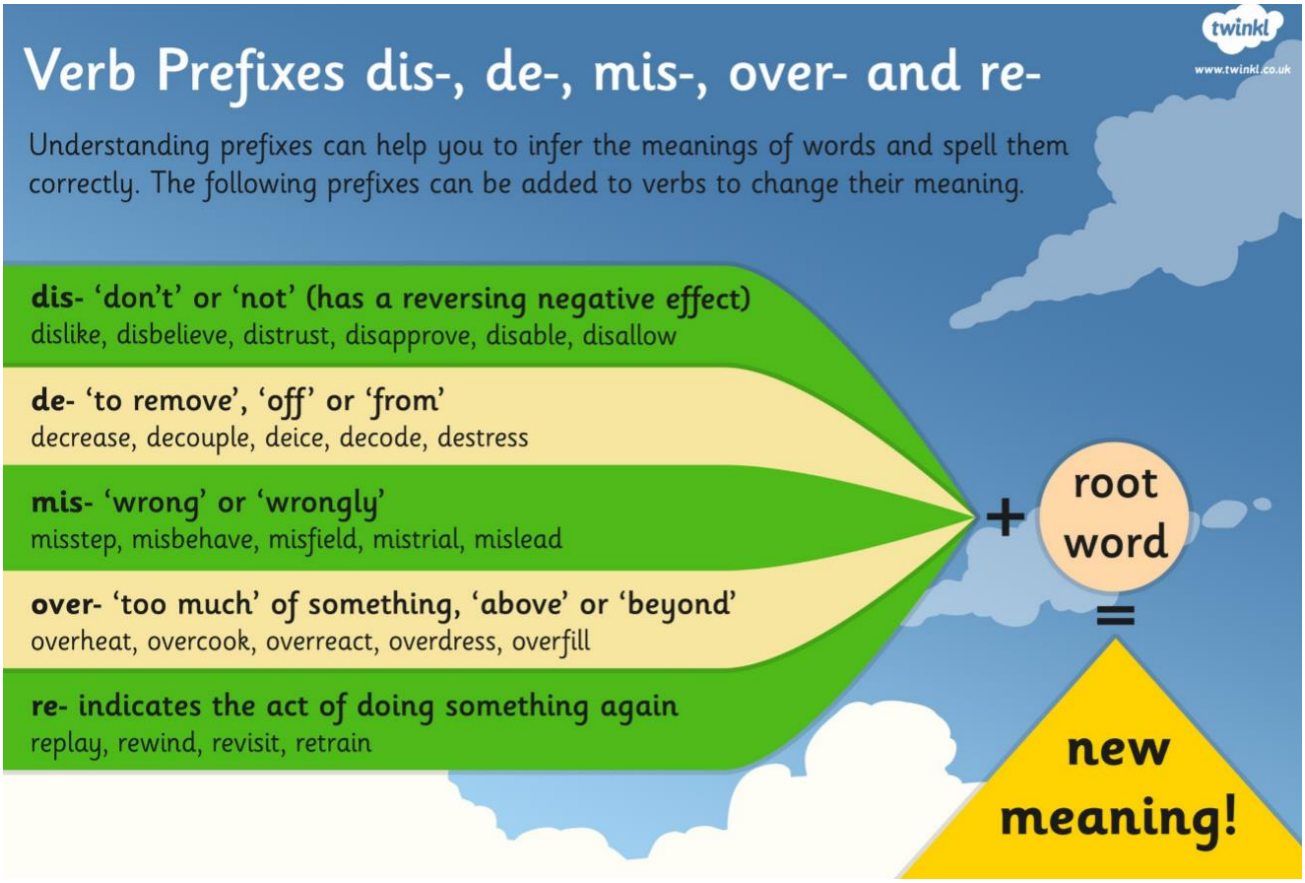
As always, try to read for at least 20 minutes a day and take 'Accelerated Reader' quizzes from home by using this link Howley Grange Renaissance at home and logging on as usual using your username and password. To check that the book you are reading has a quiz, you can check it using on Accelerated Reader Bookfinder. Remember you can read or listen to books online using https://readon.myon.co.uk and https://stories.audible.com/start-listen.

As well as learning, take time to relax, exercise and be kind to yourselves and each other.

Best wishes,

Miss Savage, Mrs Montgomery and Mrs Graham too!

English Activity 4 – Verb prefixes (1)



Over the next two days we are focusing on verb prefixes.

There are two activities to complete today. The first is matching prefixes and root words; the second is filling in missing words within sentences.

As you work through the activities, think carefully what the verb means and how this changes when the prefix is added.

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English Activity 4a – Match the prefixes and root words

Join the root words to the prefixes that can complete them to make a valid word.

take

act

re-

mis-

appear

play

de-

place

over-

dis-

order

tract

---

visit

motivated

re-

mis-

take

connect

de-

judged

over-

heard

dis-

start

calculated

twinkl

construct

analyse

re-

mis-

interpret

activate

de-

emphasize

over-

shaped

dis-

direct

locate

English Activity 4b – Finish the sentences

1. Which of these prefixes is needed to complete the following words? **de-, dis-, re-, mis-, over-**

a) Some people think that footballers are ____paid.

b) It took the historian many years to ____cover that there really was no treasure.

c) When he found out about the lie, he completely ____reacted.

d) Sam had spent the whole night ____vising for his test.

e) The gallery felt as though the artist was ____respecting them.

f) Even though he had been warned, the man continued to ____treat his dog.

g) It is recommended that you ____frost your freezer regularly.

h) As the snow got heavier, the green grass began to ____appear.

i) She didn't ____serve to be treated so harshly.

j) They had enjoyed swimming at that beach so much that they decided to ____visit it the following year.

2. Choose a word which begins with one of the prefixes above to complete these sentences.

a) Hoping that the lost goods would _____, Dave said nothing about losing them.

b) 'I'll never let you _____ me!" shouted the leader to the second place runner.

c) Sometimes lions show their teeth as a _____ of strength.

d) After such a bad _____ her confidence took a real knock.

e) In poor weather conditions, drivers can be slower to _____.

Complete questions 1a- 1f and 2a-2b on the ☆☆☆ activity.

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1. Which of these prefixes is needed to complete the words to fit the sentences?
de-, dis-, re-, mis-, over-

a) There is an ongoing debate about whether it would be wise to _____introduce wolves to the Highlands of Scotland.

b) The young girls had been taught to have a cautious _____trust of strangers.

c) One of the major contributions to the effect of global warming has been the continuing _____forestation of large areas of land.

d) His mother was a strong character with an _____bearing presence.

e) The army outpost was running short of several items and in desperate need of a _____supply.

f) She stared _____believingly at the space where her house had previously been.

g) The house was _____valued by the fact that is was believed by some to be haunted.

h) The reason he hadn't really listened was that he became more and more _____interested as the lesson went on.

i) He _____kicked the ball so badly that it went over the goal, over the stand and right out into the street.

j) There must have been some _____estimates at the planning stage because there were a lot of left over sandwiches at the end.

2. Insert words beginning with one of the prefixes **mis-, de-, over-, dis-, re-** to make the sentences make sense.

a) When other scientists felt something was not right, Dr. Williams spent many hours attempting to _____ the data.

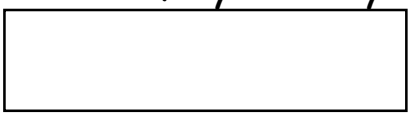
b) The wealthy businessman had his stone house transferred block by block half way across the world with the intention to _____ it on the land he had bought in Africa.

c) In order to _____ the bomb, she spent a lot of time researching the complex mechanisms.

d) One of the perks of the job was that he was able to buy _____ biscuits at very cheap prices at the end of each shift.

MATHS 10-4-10

1. Write 50% as a fraction.
2. 257 x 7 =
3. 0.56 + 7.7 =
4. _____ - 456 = 386
5. 7 x 9 x 10 =
6. 4.25kg = _____ g
7. _____ ml = 2.6 litres
8. 67.92 + 2.046 =
9. Show all of the lines of symmetry in the shape:



10. Tom buys a 100g bar of chocolate. He eats $\frac{3}{10}$ of his bar. How many grams of chocolate are left?

Remember – ten questions in ten minutes.

If you find one tricky, just move on to the next and come back to any you have missed at the end.

Maths Activity – Adding decimals with the same number of places

We are now moving onto adding decimals for the next two days.

Use the following link to White Rose Maths Home Learning and watch the video for Summer Term - Week 8 - Lesson 3 - Adding decimals with the same number of places.

https://whiterosemaths.com/homelearning/year-5/

You can pause the video and complete the questions on the sheet or in your homework books, or you may prefer to watch the whole video first before completing the sheet. If you feel you want to just go ahead and complete the sheet, then feel free to do so. You can then check your answers to see how you got on (answers are at the end of the presentation).

Again you should have a go at completing the questions you feel confident to. Remember, don't worry, just try your best.

Questions 1 – 3 ☆

Questions 1 – 5 ☆☆

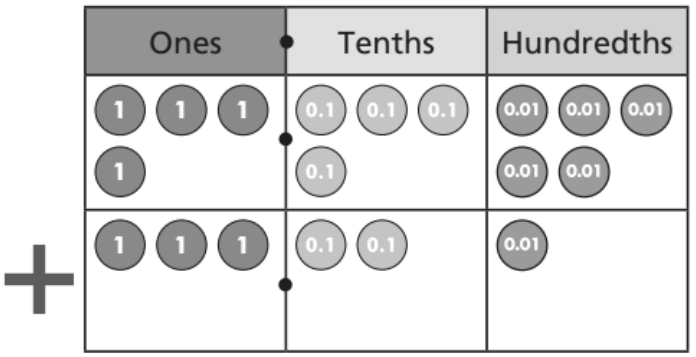
Questions 1 - 7 ☆☆☆

Adding decimals with the same number of decimal places

1 Complete the additions.

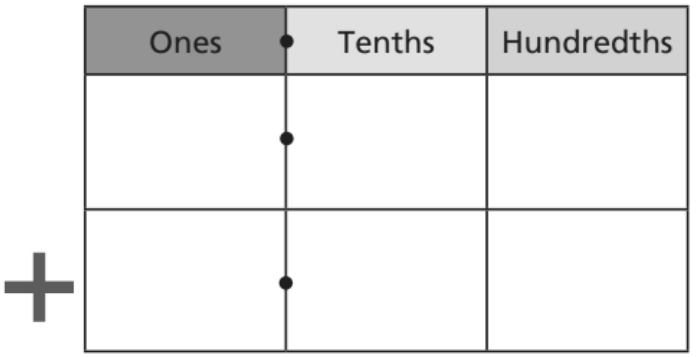
Use the place value charts to help you.

a) 4.45 + 3.21 = ☐



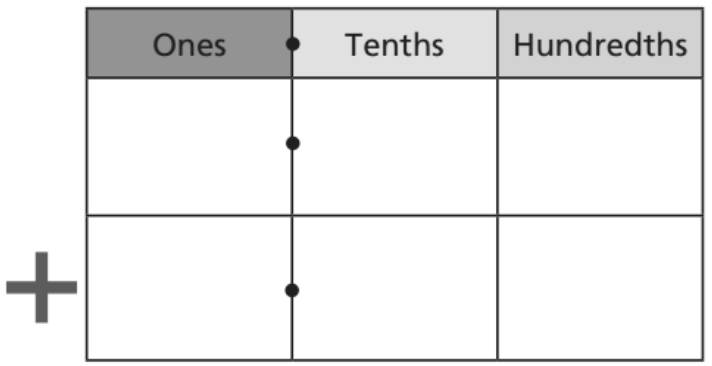
		4	• 4	5	
	+	3	• 2	1	
			•		

b) 4.45 + 3.61 = ☐



		4	• 4	5	
	+	3	• 6	1	
			•		

c) 4.45 + 3.78 = ☐



		4	• 4	5	
	+	3	• 7	8	
			•		

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2 Use the column method to work out the additions.

a)

		5	•	3
	+	2	•	5
			•	

b)

		6	•	0	3
	+	3	•	9	1
			•		

c)

		2	•	3	2
+	1	0	•	1	7
			•		

d)

		6	•	3	7
	+	6	•	2	6
			•		

e)

		3	•	1	0	2
	+	5	•	8	7	6
			•			

f)

	1	2	•	0	3	4
+		9	•	2	2	7
			•			

g)

		5	•	7	5
		5	•	3	2
	+	5	•	0	1
			•		

h)

		1	4	•	9	9
	+	1	2	•	3	7
				•		

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3 Work out the calculations.

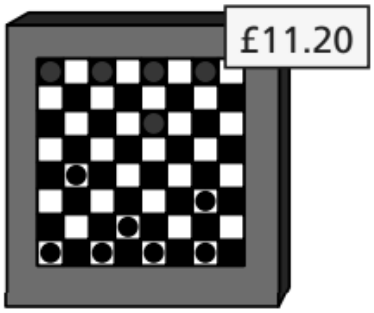
Write <, > or = to make the statements correct.

a) 0.64 + 4.79 ◯ 5.01 + 0.23

b) 7.427 + 3.238 ◯ 5.427 + 5.832

c) 3.08 + 4.63 ◯ 4.84 + 2.87

4 Teddy is working out the total cost of these items.



Here are his workings.

$$\begin{array}{r} 5 \cdot 7\ 5 \\ +\ 1\ 1 \cdot 2\ 0 \\ \hline 6\ 8 \cdot 7\ 0 \end{array}$$

Talk to a partner about Teddy's mistake.

Work out the correct answer.

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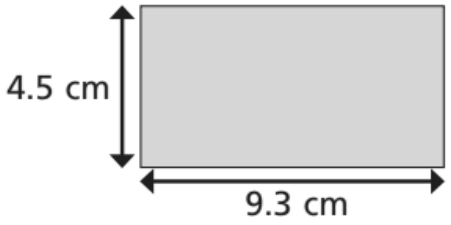
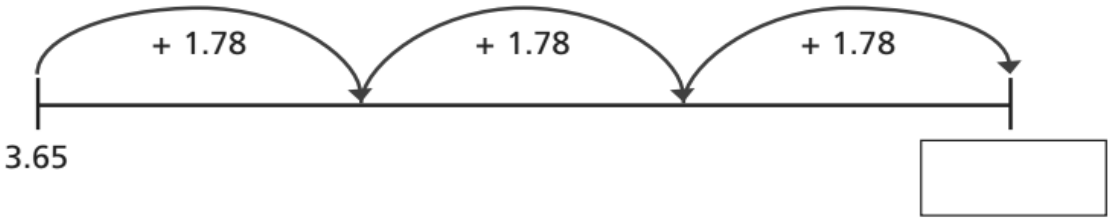
5 Work out the perimeter of the shape.

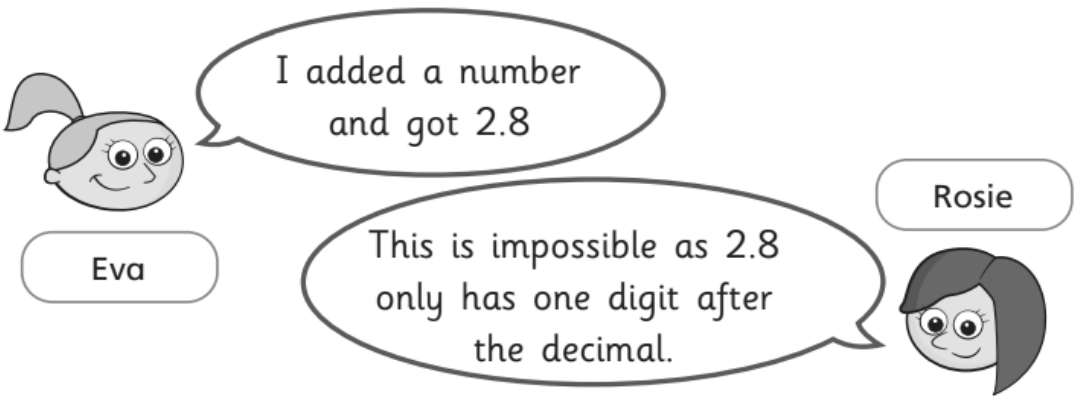


perimeter = ☐ cm

6 Complete the number line.



7 Eva starts with the number 1.62



Is Rosie correct? _____

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PSHE/Art – 'Fruit flextangle'

Your challenge is to create a flextangle! The instructions are below but we've also put additional instructions on slides 14-15 if you need them.

There is also a YouTube link below, which demonstrates what to do but check with your grown up before you use the internet.

https://www.youtube.com/watch?v=pta1R7g05Xg

Flextangles

Instructions

1. Colour in each triangle of the flextangle. Make sure each triangle in a row is coloured in using the same colours. Each row can be different to one another, to make different patterns. All of the triangles in row 'A' should look the same, all of the triangles in row 'B' should look the same, and so on.
2. Cut the whole flextangle template out around the edge.
3. Fold the dashed vertical lines towards you (a "valley" fold). Crease them well, then unfold to make the flextangle flat again.
4. Next, fold all of the diagonal lines away from you (a "mountain" fold) and crease them well. Make sure you fold both diagonals! Unfold the flextangle again.
5. Carefully wrap the flextangle into a tube, matching dot to dot, forming a tube shape.
6. Add glue to the tabs marked GLUE and press the tube together.
7. Add glue to the end tab and tuck it into the open end of the tube. Press the ends together to make it strong.
8. Let your glue dry and then test out your flextangle! Can you see all of your different patterns?

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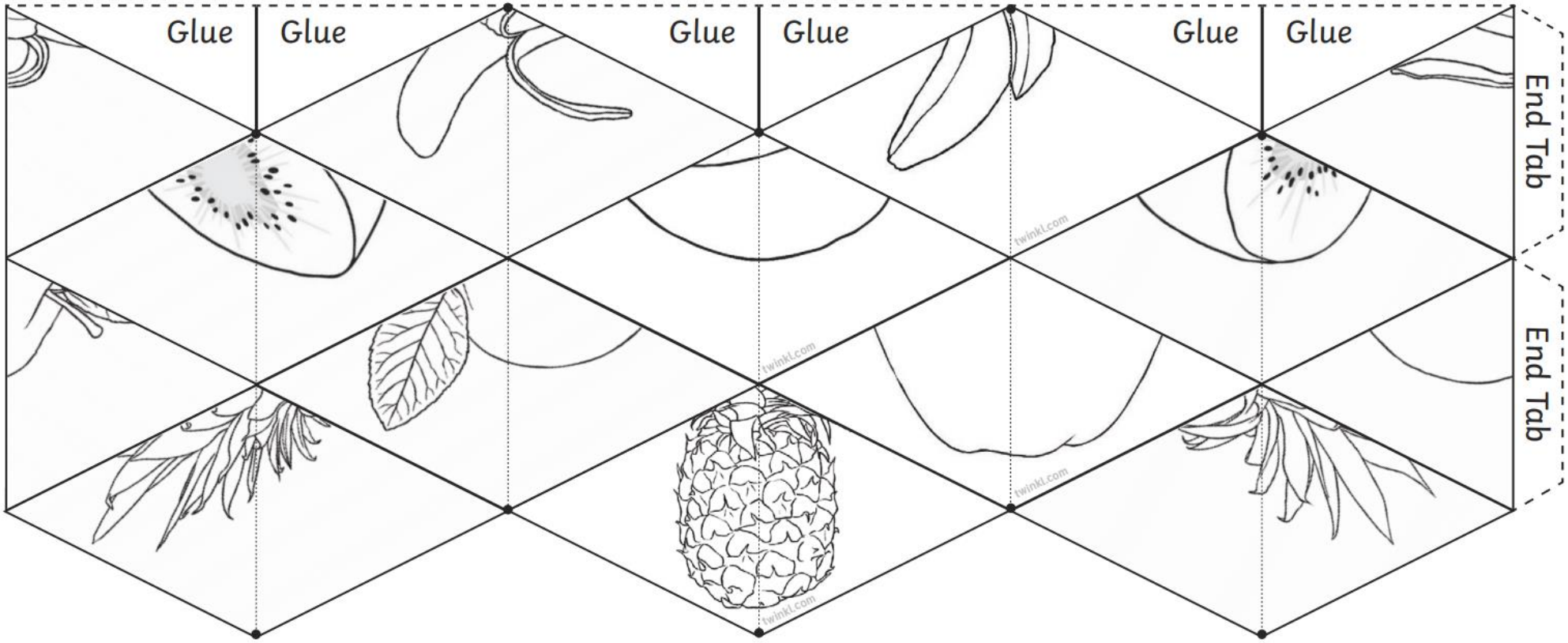
Glue
Glue
Glue
Glue
Glue
Glue
End Tab
End Tab
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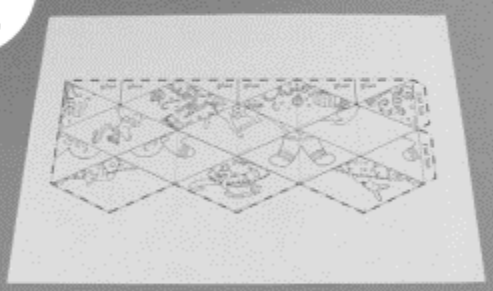
How to Make a Flextangle

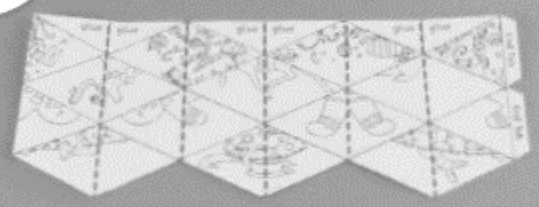
Note: Colour in each triangle of the flextangle. Make sure each triangle in a row is coloured in using the same colours. Each row can be different to one another, to make different patterns. All of the triangles in row A should look the same, all of the triangles in row B should look the same, and so on. You can also find a demonstration video here.

1



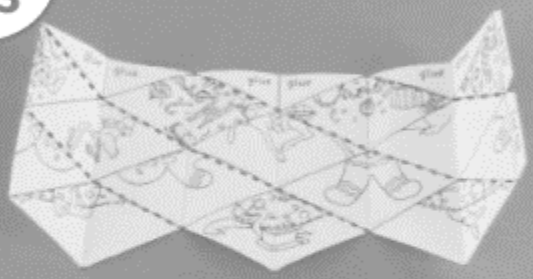
Cut the whole flextangle out around the edge.

2



Fold the dashed vertical lines towards you (a "valley" fold). Crease them well, then unfold to make the flextangle flat again.

3



Next, fold all of the diagonal lines away from you (a "mountain" fold) and crease them well. Make sure you fold both diagonals! Unfold the flextangle again.

4

Add glue to the tabs marked 'glue' and press the tube together to help it stick.

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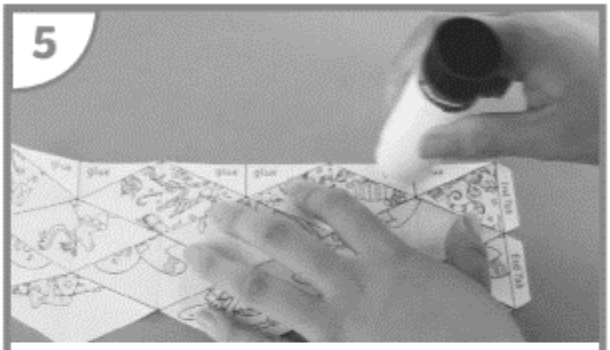
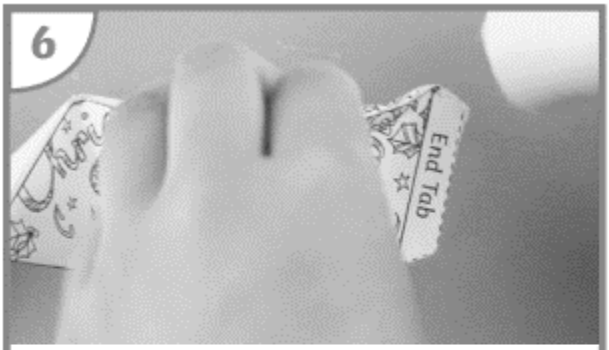
5



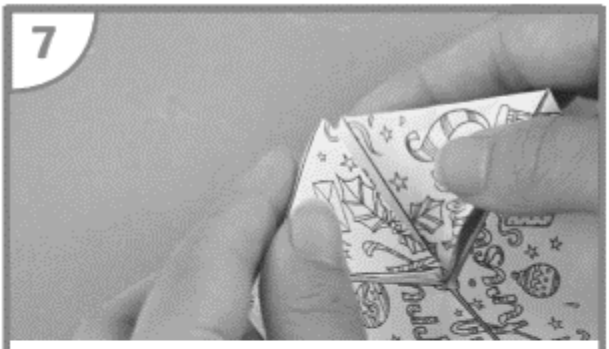
Carefully wrap the flextangle into a tube-like shape, matching dot to dot.

6

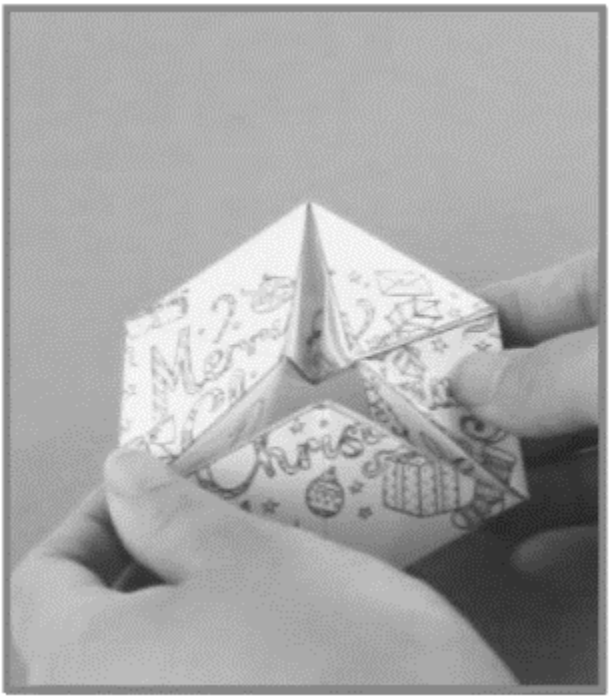


Add glue to the end tab and tuck it into the open end of the tube. Press the ends together to make sure it sticks well.

7

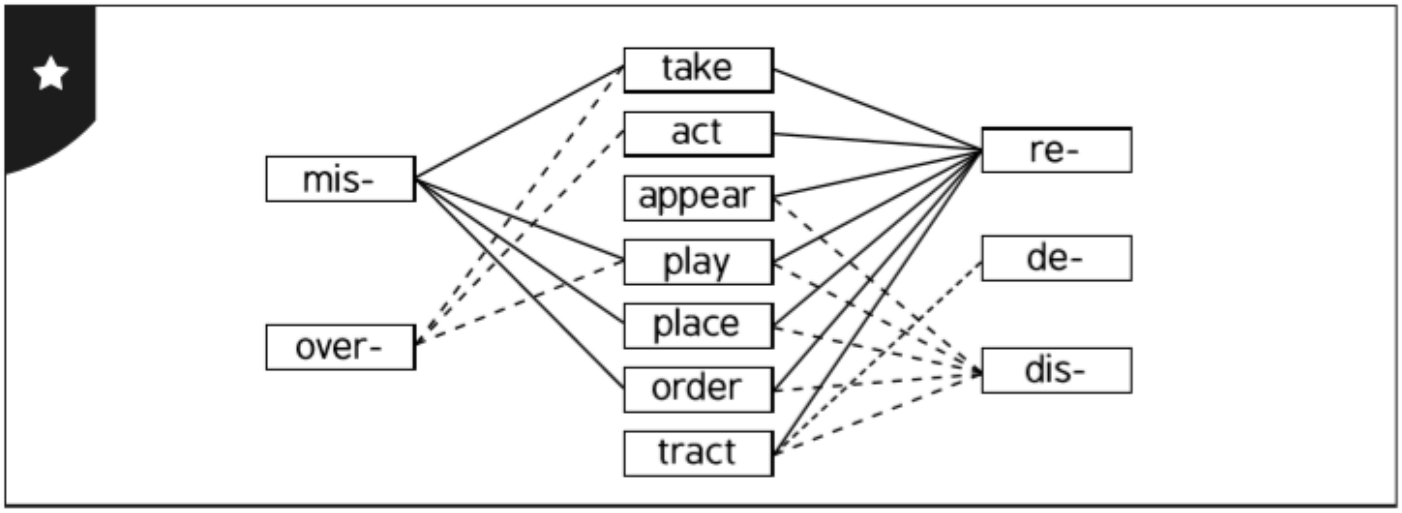


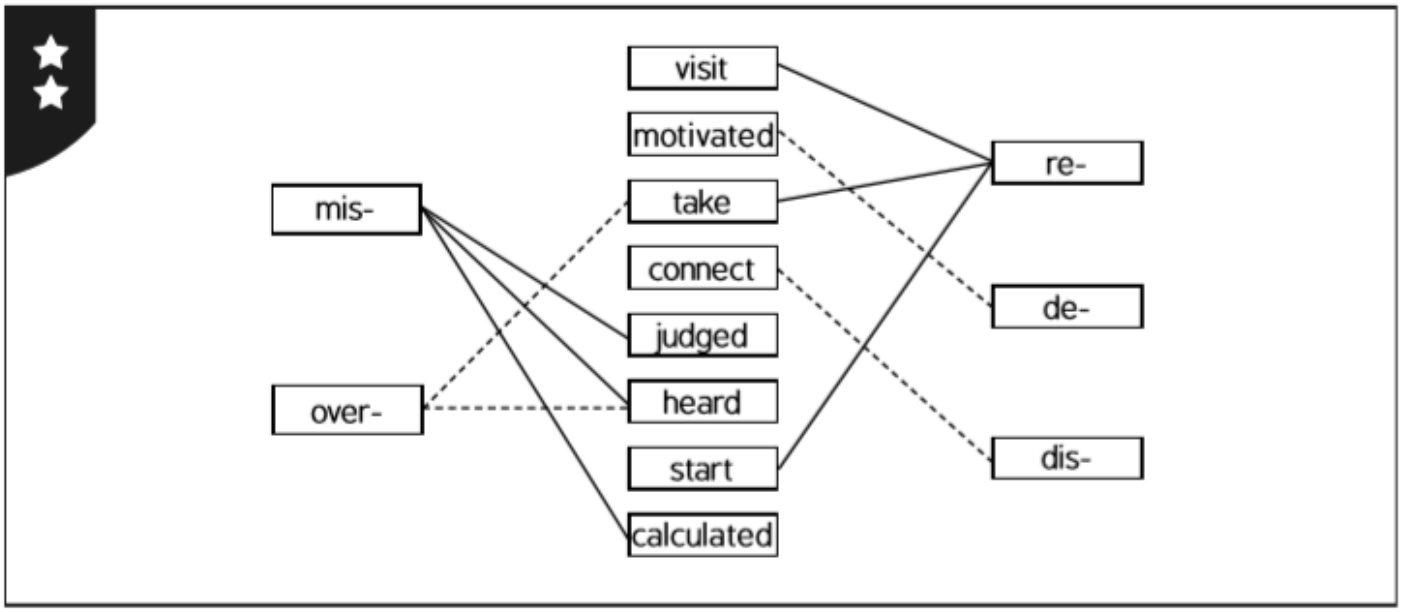
Let your glue dry and then have a go at playing with your flextangle. Can you see all of your different patterns?

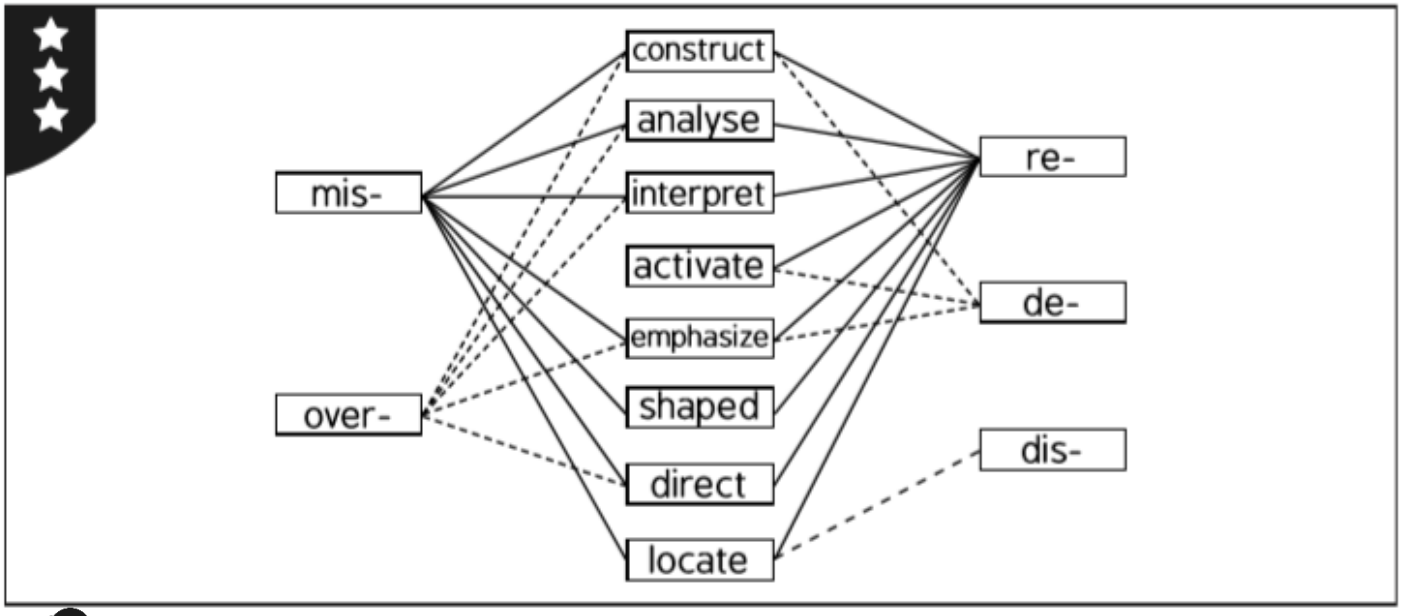


ANSWERS

ANSWERS: English Activity 4a – Match the prefixes and root words







ANSWERS: English Activity 4b – Finish the sentences

1. Which of these prefixes is needed to complete the following words? de-, dis-, re-, mis-, over-

a) ***overpaid***
b) ***discover***
c) ***overreacted***
d) ***revising***
e) ***disrespecting***
f) ***mistreat***
g) ***defrost***
h) ***disappear***
i) ***deserve***
j) ***revisit***

2. Choose a word which begins with one of the prefixes above to complete these sentences. (There may be multiple correct answers.)

a) ***reappear***
b) ***overtake***
c) ***display***
d) ***mistake***
e) ***react***

1. Which of these prefixes is needed to complete the words to fit the sentences? de-, dis-, re-, mis-, over-

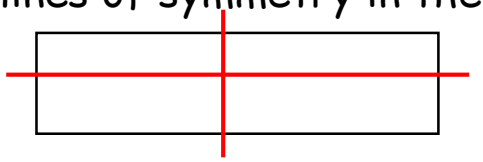
a) ***reintroduce***
b) ***dis/mistrust***
c) ***deforestation***
d) ***overbearing***
e) ***resupply***
f) ***disbelievingly***
g) ***devalued***
h) ***disinterested***
i) ***miskicked***
j) ***overestimates***

2. Insert words beginning with one of the prefixes mis-, de-, over-, dis-, re- to make the sentences make sense.

a) ***reanalyse***
b) ***relocate/rebuild***
c) ***deactivate***
d) ***misshaped***
e) ***redirect***

ANSWERS 10-4-10

1. Write 50% as a fraction = $\frac{1}{2}$
2. 257 x 7 = 1,799
3. 0.56 + 7.7 = 8.26
4. 842 - 456 = 386
5. 7 x 9 x 10 = 630
6. 4.25 kg = 4250 g
7. 2600 ml = 2.6 litres
8. 67.92 + 2.046 = 69.966
9. Show all the lines of symmetry in the shape:



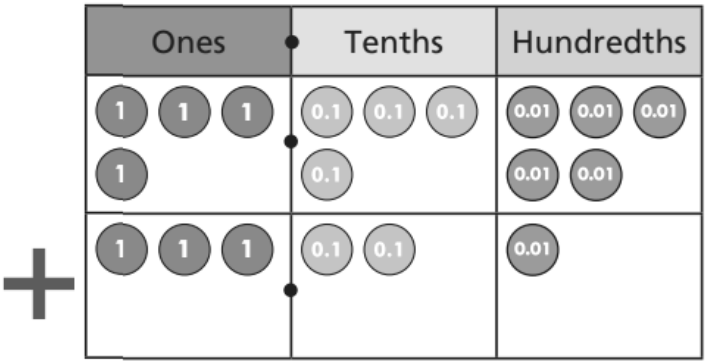
10. Tom buys a 100g bar of chocolate. He eats $\frac{3}{10}$ of his bar. How many grams of chocolate are left? 70 g

ANSWERS: Adding decimals with the same number of places

1 Complete the additions.

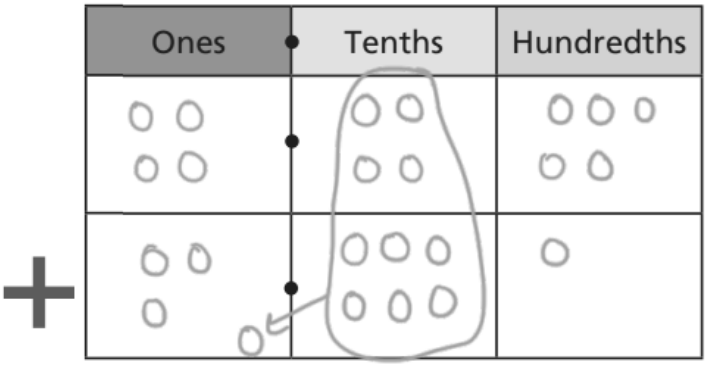
Use the place value charts to help you.

a) 4.45 + 3.21 = 7.66



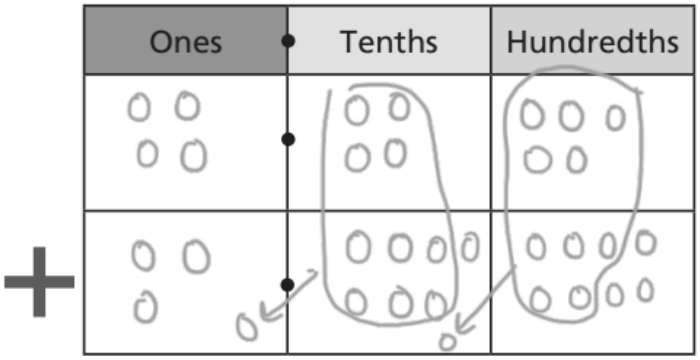
		4	• 4	5	
	+	3	• 2	1	
		7	• 6	6	

b) 4.45 + 3.61 = 8.06



		4	• 4	5	
	+	3	• 6	1	
		8	• 0	6	
		1			

c) 4.45 + 3.78 = 8.23



		4	• 4	5	
	+	3	• 7	8	
		8	• 2	3	
		1	1		

Which calculation was easier? Talk about it with a partner.

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2 Use the column method to work out the additions.

a)

		5	3	
	+	2	5	
		7	8	

e)

		3	1	0	2
	+	5	8	7	6
		8	9	7	8

b)

		6	0	3	
	+	3	9	1	
		9	9	4	

f)

	1	2	0	3	4	
+		9	2	2	7	
	2	1	2	6	1	
	1			1		

c)

		2	3	2	
+	1	0	1	7	
	1	2	4	9	

g)

		5	7	5	
		5	3	2	
	+	5	0	1	
	1	6	0	8	
		1			

d)

		6	3	7	
	+	6	2	6	
	1	2	6	3	
			1		

h)

		1	4	9	9	
	+	1	2	3	7	
		2	7	3	6	
			1	1		

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3 Work out the calculations.

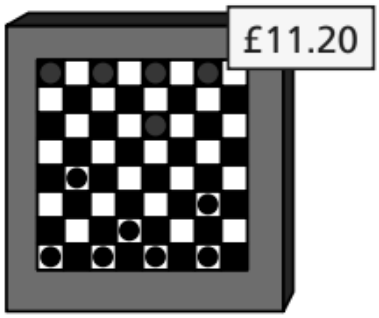
Write <, > or = to make the statements correct.

a) 0.64 + 4.79 **>** 5.01 + 0.23

b) 7.427 + 3.238 **<** 5.427 + 5.832

c) 3.08 + 4.63 **=** 4.84 + 2.87

4 Teddy is working out the total cost of these items.



Here are his workings.

$$\begin{array}{r} 5 \cdot 7\ \ 5 \\ +\ 1\ \ 1 \cdot 2\ \ 0 \\ \hline 6\ \ 8 \cdot 7\ \ 0 \end{array}$$

Talk to a partner about Teddy's mistake.

Work out the correct answer.

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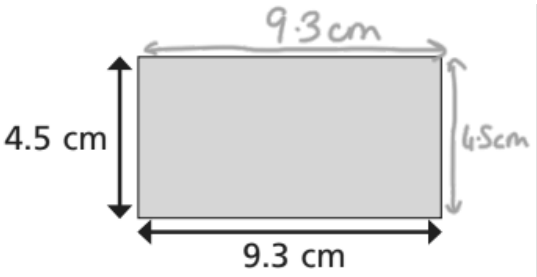
5 Work out the perimeter of the shape.



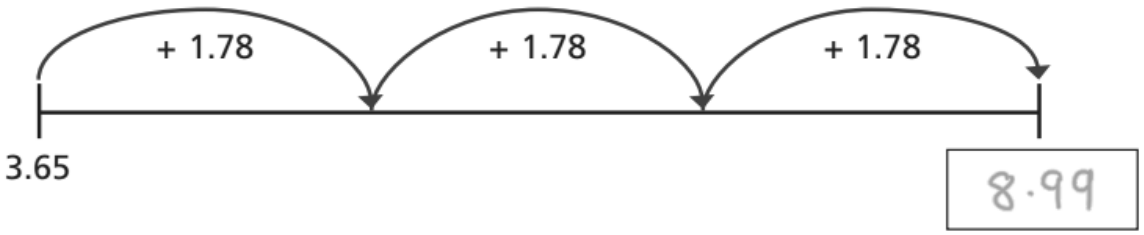
$4.5 + 9.3 + 4.5 + 9.3$

$= 9 + 18.6$

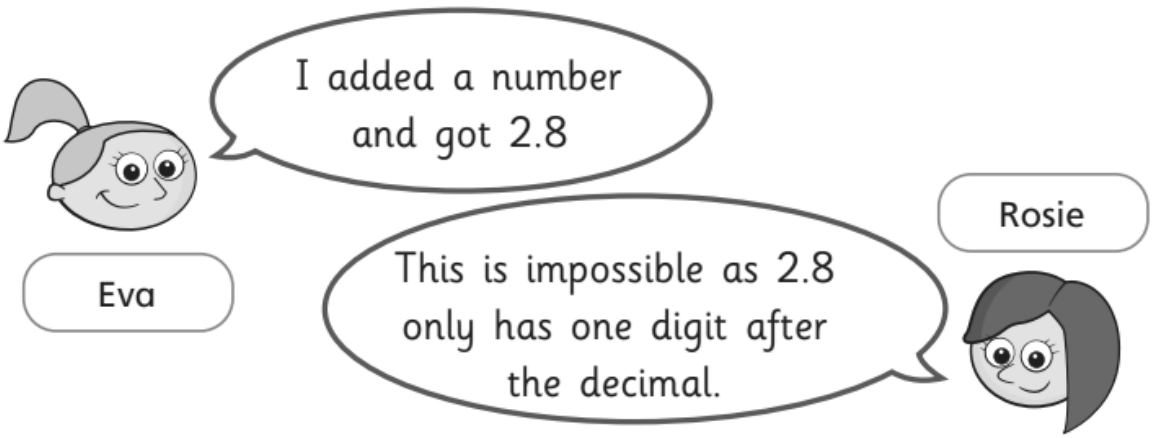
$= 27.6$

perimeter = 27.6 cm

6 Complete the number line.



7 Eva starts with the number 1.62



Is Rosie correct? No

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