



6th Grade Worksheet Bundle:

Volume Two

Printable math, reading, and literacy worksheets from Edmentum Exact Path and Reading Eggspress.

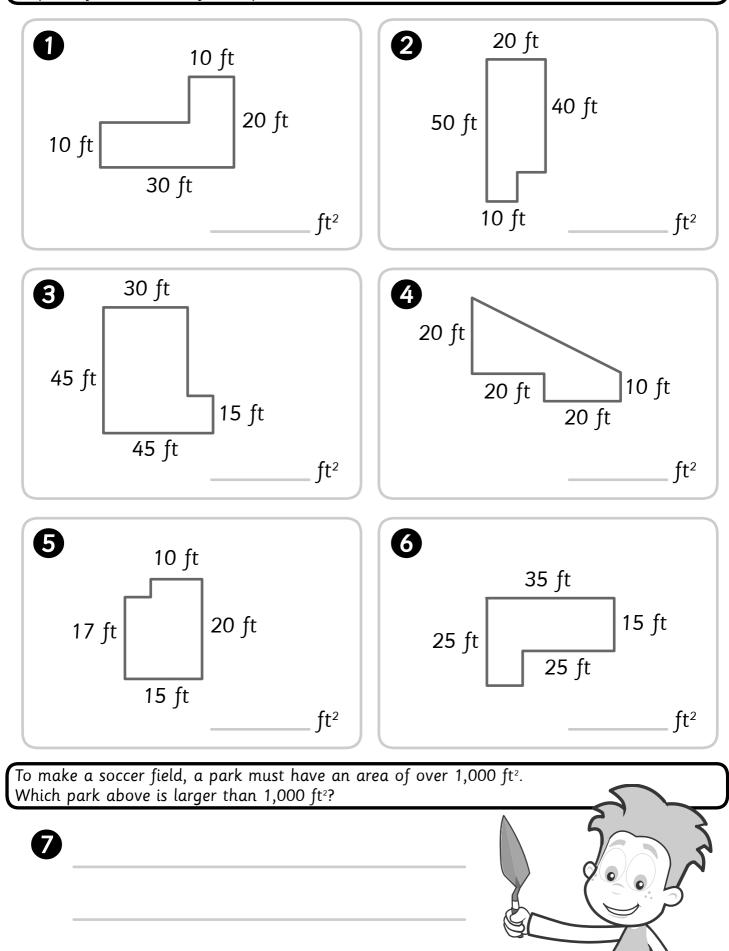


Area of Expertise

Name:

Class:

Sten needs to put mulch on the playgrounds. Help him find the area of each park.



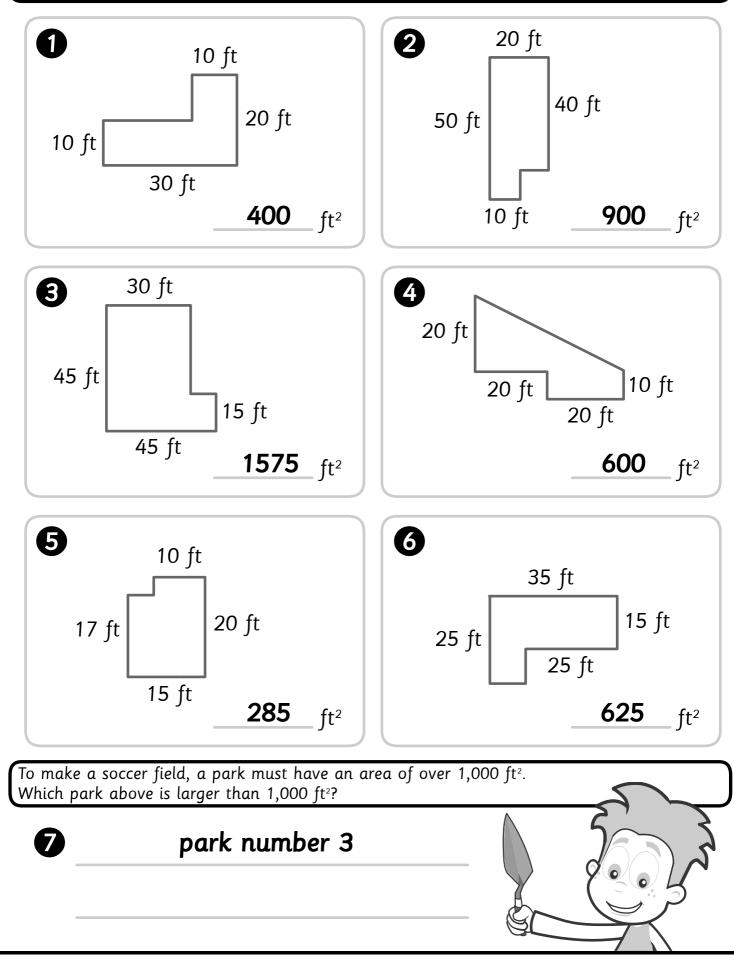
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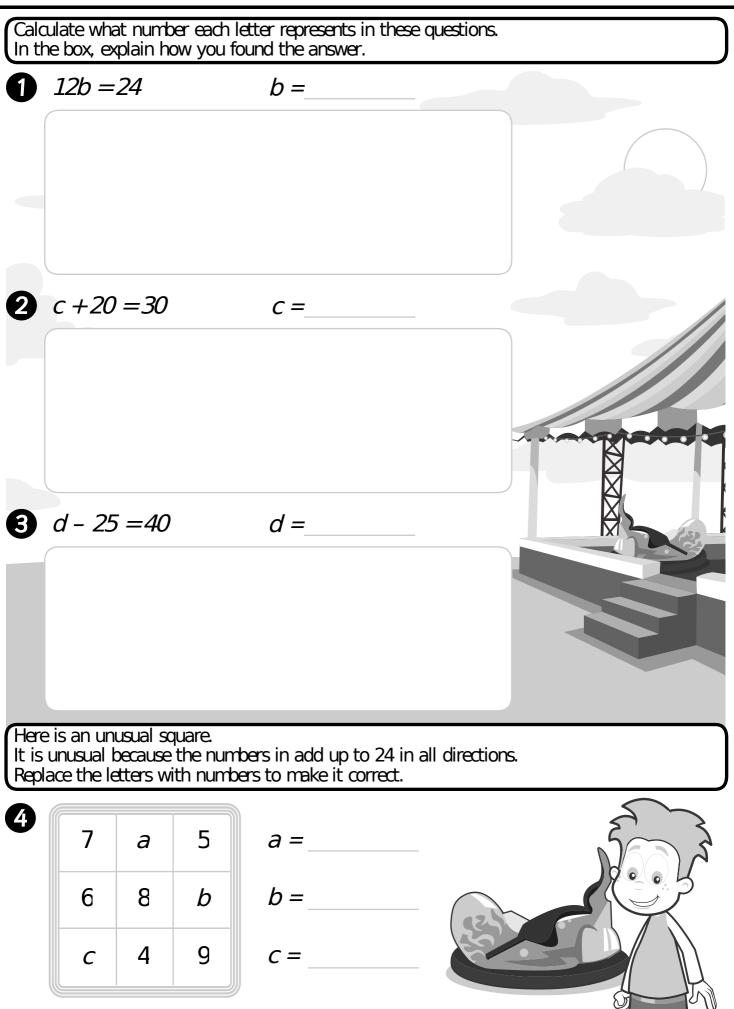
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Bumper Bash

Activity Sheet

Name: _

Class: ____



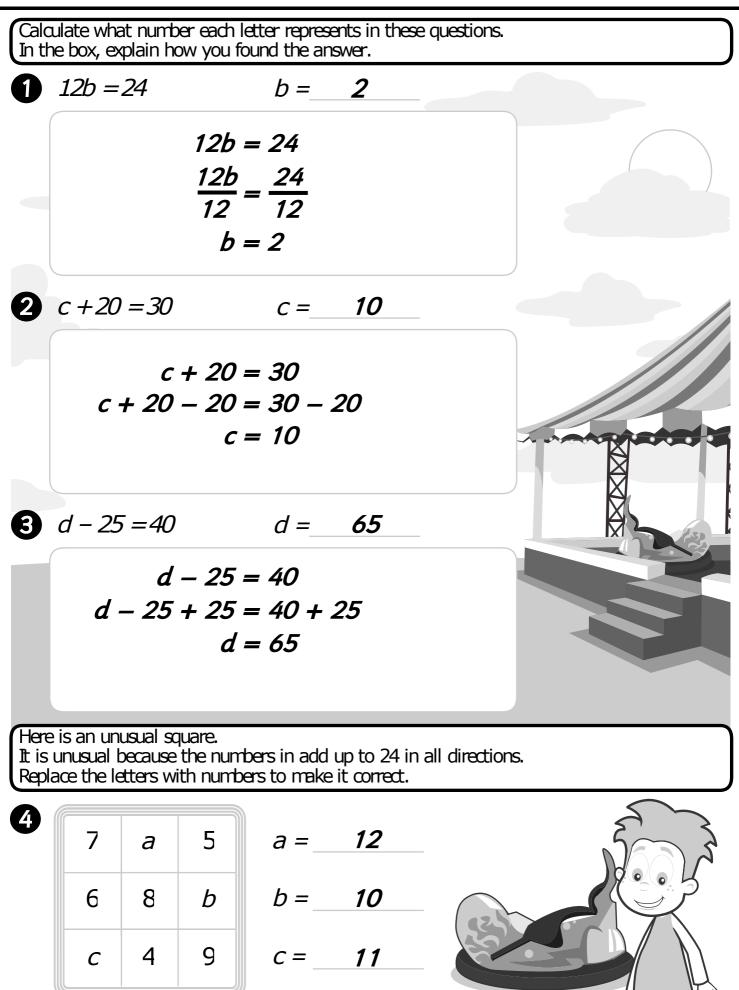
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Bumper Bash

Activity Sheet

Name:

Class:



Hockey Stars

Activity Sheet

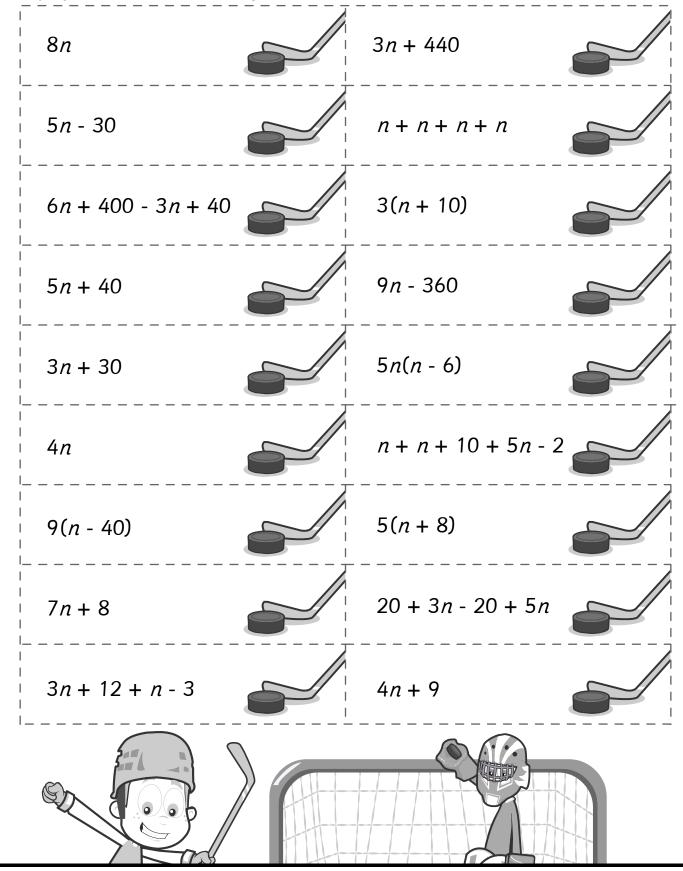
Name:

Class:

Algebra Hockey: A two player game.

• Cut out the cards below and place them face down on a table.

- Take turns picking up two cards.
- If they are equivalent the player scores a goal and keeps the cards.
- If they are not equivalent, and the cards go back on the table.
- The player that scores the most goals wins.



Hockey Stars

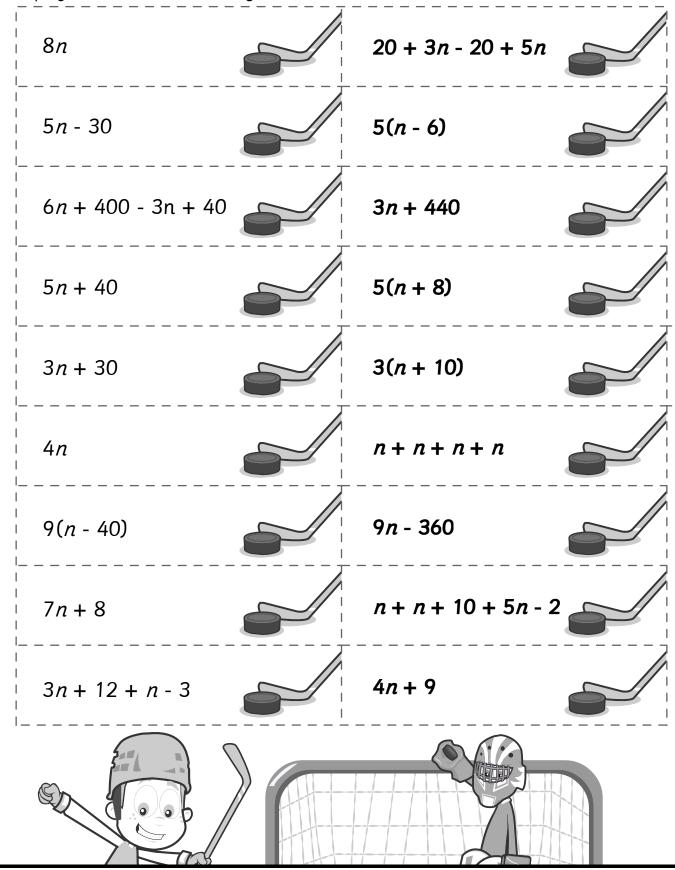
Activity Sheet

Name:

Class:

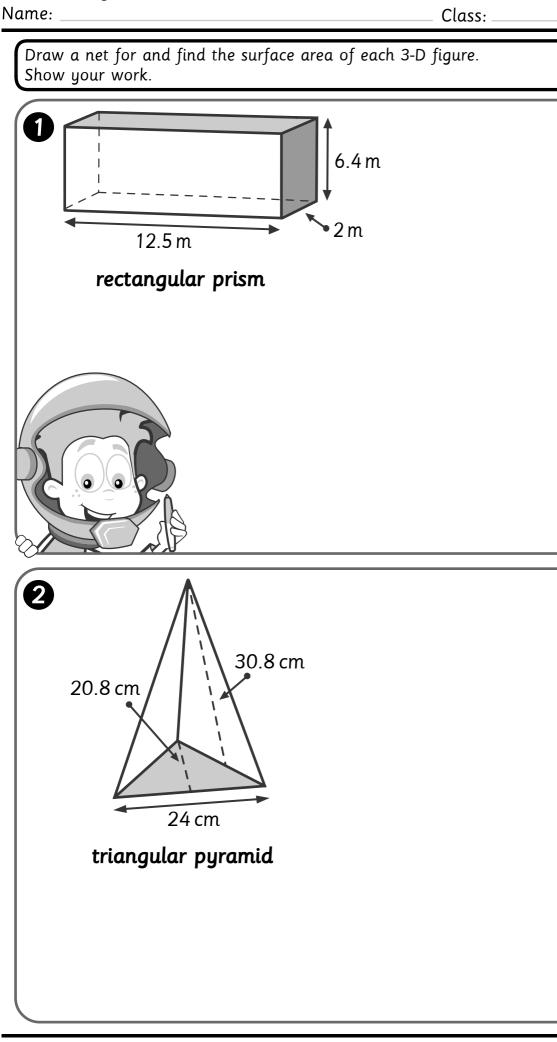
Algebra Hockey: A two player game.

- Cut out the cards below and place them face down on a table.
- Take turns picking up two cards.
- If they are equivalent the player scores a goal and keeps the cards.
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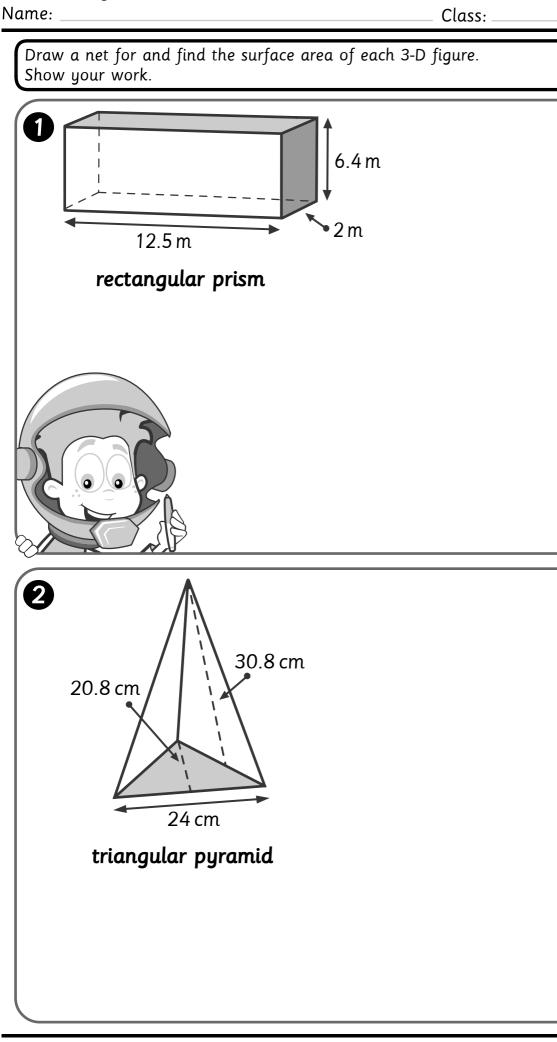


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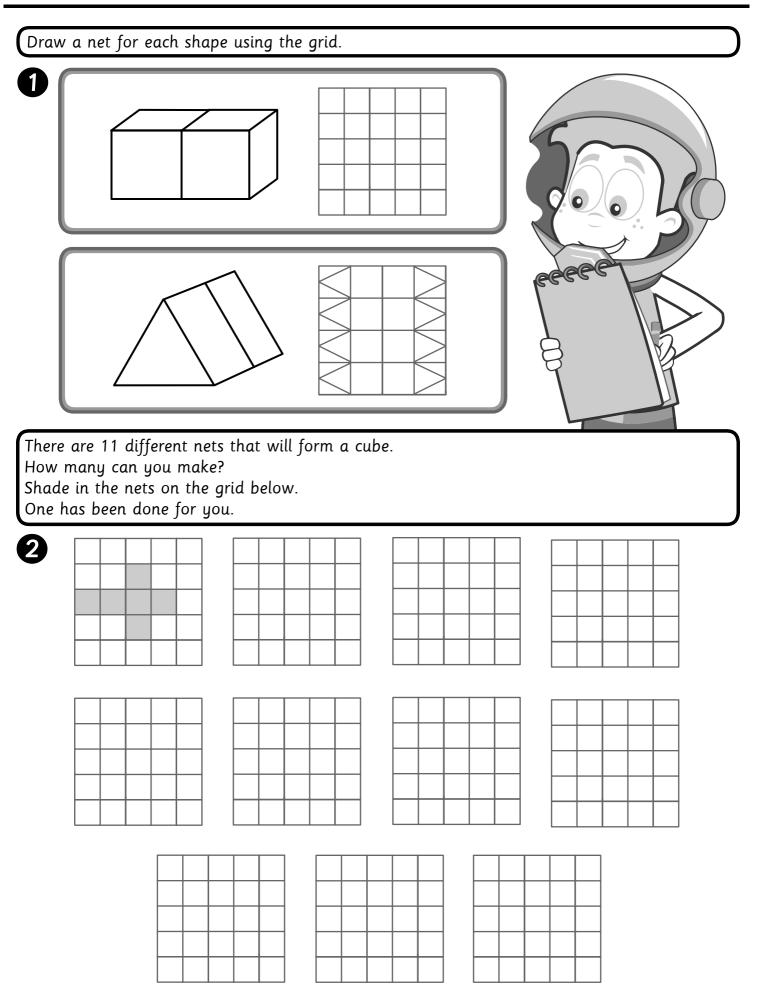




Sten, We Have a Polygon Activity Sheet

Name: _

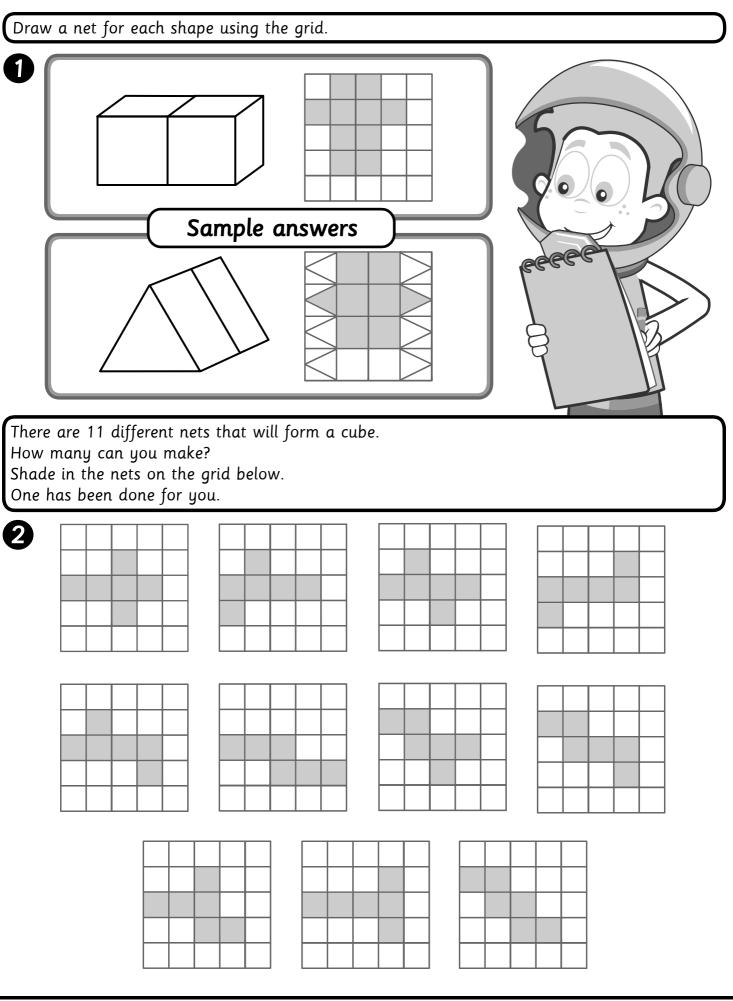
Class: _



Sten, We Have a Polygon Activity Sheet

Name:

Class: _



Tempo Tantrum Activity Sheet

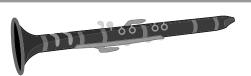
Name:

[[4]

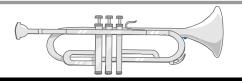
Class:

Solve	the problems.		\square
1	What is 28% of 50?		
2	28% of what number is 21?		
3	60% of what number is 36?		
4	What is 55% of 160?		
6	56% of what number is 14?		
6	What is 35% of 60?		
7	What is 40% of 130?		
8	What is 18% of 150?		
9	5% of what number is 6?		
Ð	30% of what number is 48?		
1	What is 60% of 15?		
Ð	32% of what number is 40?		
Ð	There are 120 musicians in the 20% of the orchestra is in the How many musicians are in th	woodwinds se	





30% of the brass section play trumpet. If 6 musicians play trumpet, how many musicians are in the brass section?



Tempo Tantrum

Activity Sheet

íZ)

Class:

lve the problems.		
What is 28% of 50?	14	
28% of what number is 21?	75	
60% of what number is 36?	60	
What is 55% of 160?	88	
56% of what number is 14?	25	
What is 35% of 60?	21	
What is 40% of 130?	52	
What is 18% of 150?	_27	
5% of what number is 6?	120	
30% of what number is 48?	160	
What is 60% of 15?	9	
32% of what number is 40?	125	

There are 120 musicians in the orchestra. 20% of the orchestra is in the woodwinds section. How many musicians are in the woodwinds section?

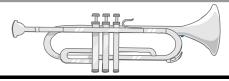
$0.20 \times 120 = n$, n = 24 musicians





30% of the brass section play trumpet. If 6 musicians play trumpet, how many musicians are in the brass section?

$0.30 \times n = 6$, n = 20 musicians





Reading and Literacy



Lesson 211 • Assignment Fiasco

Name

: -	Cause and Effect				
	lo find cause a	nd effect, we ask why something happens and what the result is.			
	ighlight the	Read the passage.			
us we un Ur vo Jo Ho un Ci th clo wo	ords that tell s why Hannah ent to sit nder the tree. Inderline the ords that help s work out how osh felt when annah said she as going to sit nder the tree. Incle the words at show how ose Hannah as to the dead take.	"Oh, I can't work with you," said Hannah. "This is insane. I need some air." She grabbed her books and looked out the window. "I'm going to sit under that tree." "Wh? Wha? What tree?" stammered Josh. Hannah was already out the door and headed for his snake tree. All he could do was watch through the window as she walked down the stairs and sat right under the branch. He couldn't help but notice how undead the snake looked. Normally, he would have been pleased. Right now, he felt sick. Josh reckoned it would take Hannah about three seconds to notice the snake. He began to count. "AAAAAAAAAAAHHHHHHHHHHHHHHHHHHHHHHHHHH			
Co	olor the corre	:t answers			
1	O It was hot	and stuffy in the library. The fresh air would help her think.			
2	What effect O excitement	did Hannah's decision to sit under the tree have on Josh? He felt a sense of . O disappointment. O shock. O pleasure.			
3	O A bird had	e most likely reason there was a dead snake in the tree? I dropped it there. e class had left it there. O Josh had put it there.			
4		h think it would take Hannah only three seconds to notice the snake? It was plor. \bigcirc right above Hannah's head. \bigcirc smelling badly. \bigcirc very big.			
5	•••	ned when Hannah saw the snake? She			
	○ screamed. ccss.ela-i	O fainted. O ran away. O reached up to touch it. ITERACY.RL6.1 Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.			

Lesson 211 • Assignment Fiasco

Name



Read the passage.

Highlight the reason Josh sat behind Hannah.	Hannah sat with Emma, a girl from the year above. Josh hid in the seat behind Hannah, waiting for another chance to talk to her. Then he overheard Hannah's plan.	Underline the words that suggest that Emma does not have a
Underline the reason Hannah was excited.	"That is such a good idea," cried Hannah with excitement. "It gets me out of working with Super Pain and I'm not cheating or breaking any of the Assignment Quest rules."	high opinion of Josh's abilities.
Color the words that show why Hannah would still be sticking to the Assignment Quest rules	"Exactly," agreed Emma. "You're still working in a team and you're not swapping him for someone else. You're just getting him to do what he's best at — which in this case isn't much." They both giggled.	Circle the word that shows where Hannah intends to find help with her
if she used Emma's idea.	Josh heard Hannah say, "So what's the web address for this site, Emma? I'd better write it down."	assignment.

- 1 Why did Josh hide in the seat behind Hannah?
- 2 Carefully explain why Hannah was excited.

3 What **caused** the girls to giggle?



Lesson 216 • Out Now!

Name

Compare and Contrast

When we compare and contrast information, we look for the similarities and differences between details in the text.

Highlight the	Read the passage.	.
words that give information about two of the articles for the summer issue.	As I read through the articles for the summer issue, I notice there's an interesting one on making skateboards and another on secret beach huts that kids have built. Both are great for the summer issue.	Put a box around the word that suggests that readers like to keep the summer issues.
Circle the words that suggest that there is a feeling of excitement about the summer issue.	There's a huge buzz around the summer issue — and this one is shaping up to be our biggest ever. Our readers and advertisers look forward to it as we always try to do something to make these issues different and collectable. We have a few surprises in the pipeline — which is a good sign.	Color the words that show how long it takes to plan and organize a summer issue.
Underline the sentence that helps to answer question 2.	Putting together this issue can take eight months to plan and organize. This is fairly stressful as we still have to publish the monthly issues of <i>Hive</i> in the meantime.	Circle the word that indicates how often <i>Hive</i> is published.

Color the correct answers

- How are the articles on skateboards and secret beach huts that kids have built similar? 1
 - O They are written by the same person.
 - O They contain the same number of words. O Both will be included in the summer issue. O Both are about secret projects.
- How will the current summer issue be different from previous ones? It ... 2
 - O will be more exciting.
 - O will be more interesting.

- O contain more advertisements.
- \bigcirc will be the biggest one yet.

3	What is similar	about all of the summer	issues? The editorial	team tries to make each one
	O more colorful.	⊖ collectable.	🔿 longer.	O less expensive.

How is the summer issue **different** from the monthly issues of Hive? It ... 4

- O takes longer to plan and organize. O contains more photographs.
- O contains fewer advertisements.
- O targets a different audience.

Lesson 216 • Out Now!

Name

.



Read the passage.

sentence that shows how the content of early magazines was different from the content of modern	Early magazines did not restrict themselves to leisure interests but often had political and religious content. In the mid-1700s, magazines did not always have what we now see as covers. Many had their cover page as a table of contents, or they began an article on the cover. The first teen magazines	sentence that suggests that modern magazines cater for all tastes.
magazines. Underline the	appeared in America and England in the 1940s. There's now a magazine for practically every imaginable interest, from fashion or food, to football or fishing.	Put a box around the words that show what the
sentence that describes the covers of early magazines.	There are more magazines today than ever before. Magazines both inform and entertain. It's this magical combination that has kept sales rising for nearly 300 years.	main purpose of magazines has been for the last 300 years.

1 Carefully explain the **differences** between early and modern magazines.

2 In what way are modern magazines **similar** to early magazines?



Lesson 217 • Recycling

Name

Sequencing Events

To identify the sequence of events in a text, we usually look at numbers and words that give clues to the order in which things happen.

Read the passage

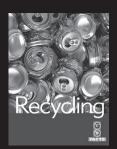
	keda the passage.	
Circle the abbreviation for polyethylene terephthalate. Highlight the first step in the recycling	Plastic stamped with identification code 1 are PET (polyethylene terephthalate) plastics, often used as soft drink, water and juice bottles. PET bottles are recycled by separating them from other types of plastic, and sorting them into different color groups: clear, blue and green, and a mixed color group.	Color the words that show where the PET bottles are taken after they have been crushed.
of PET bottles. Underline the words that show how PET bottles are sorted.	They are then crushed and transported to the recycler. Once there, they are sorted again, washed and then shredded into flakes. The flakes are washed, dried and melted to make new plastic products: fleece clothing, pillows, carpets, ropes, sleeping bags, life jackets, furniture, building materials — and more PET bottles.	Underline what happens to the flakes before they are made into new plastic products.

Color the correct answers

1	1	ppens first ? PET bottle erent color groups.		n other types of plastic.
	O transported to	the recycler.	O shredded into	flakes.
2	What happens be	e fore the PET bottles ar	e taken to the recycler	? They are
	O shredded.	O washed.	O melted.	O crushed.
3	Which process ha	ppens last ? The PET bo	ottles are	
	O transported to O crushed.	the recycler.		fferent color groups. n other types of plastic.
4	What happens af	ter the PET bottles hav	e been shredded into f	lakes? The flakes are
	O sorted.	O washed.	O crushed.	O separated.
5	What is the final	process before the flakes	are made into new pla	stic products? The flakes are
	O melted.	O dried.	O washed.	O sorted.

Lesson 217 • Recycling

Name



Read the passage.

Highlight the first step in the recycling process.	Glass for recycling is sorted by color: clear, amber and green. Materials that contaminate the glass, such as metal bottle tops, are removed. The glass is crushed into cullet. Cullet is often	Put a box around the temperature at which the glass is melted.
Underline what happens after the glass has been sorted.	mixed with the raw materials of glass (sand, soda ash and limestone) before being melted in a furnace at up to 2,700° Fahrenheit.	
Circle the name for crushed glass.	The molten glass is poured into molding machines and air is blown through it to shape new glass products. These are cooled down slowly before they can be used.	Color the sentence that shows how new glass products are made.

Complete the following sentences so that they show the correct sequence for recycling glass.

The first step in the recycling of glass is to _____

After that, _____

Once the foreign materials have been removed, _____

The cullet is then melted. This is done by

To produce new glass products, _____

The final step _____



Lesson 220 • Ready for Take-off

Name

Reading Diagrams

Studu the text.

Diagrams and pictures are often used to explain scientific or technical ideas. They help us understand the text by representing information in a visual form.

Highlight the word <i>helicopters</i> and place a tick next to the picture of	Different types of aircraft	Circle the type of craft microlights are compared to.
a helicopter. Put a box around the name of the most basic type of aircraft.	aircraft, eg microlights, helicopters, light aircraft and military aircraft. Airplanes carry passengers, freight and sometimes weapons. 1 Microlights Microlights are simple planes. They are similar to hang- gliders, with a small engine	Underline the words that describe the type of aircraft shown in picture 5.
Color the number of the picture that indicates the military aircraft.	attached and can carry up to two people. 2 Light aircraft Light aircraft are small planes usually with a single engine. Some can carry three to four passengers. Light aircraft can take-off and land in small airfields.	Put a box around the maximum number of passengers a light aircraft can carry.

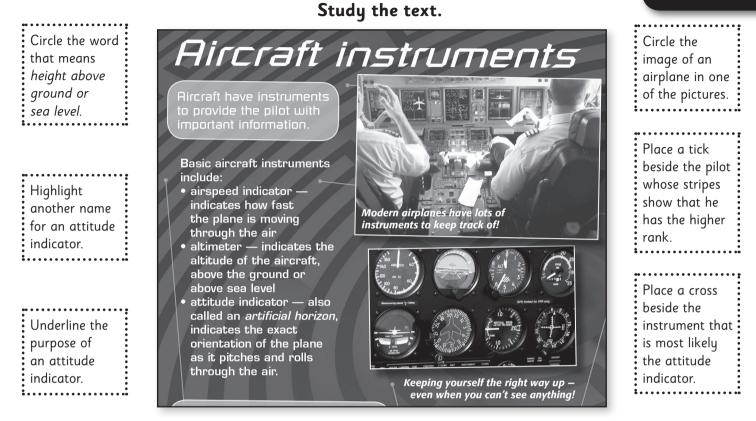
Color the correct answers

What is the main purpose of the pictures in the above text? The pictures show what the 1 aircraft mentioned in the text ... O can do. O are used for. O look like. Which picture shows a helicopter? Picture number ... 2 01 03 02 O 4 Which picture shows a military aircraft? Picture number ... 3 O 4 01 O 2 O_{3} Which aircraft pictured above is the most basic type of aircraft? 4 O the microlight O the military aircraft O the helicopter O the light aircraft

Lesson 220 • Ready for Take-off

Name





1 Carefully explain how the pictures of aircraft instruments add to the reader's understanding of the text.

- **2** If there were no text to accompany the pictures, how would the reader know that the pictures are of aircraft instruments?
- **3** What do the pictures suggest about the number of pilots required to fly a large passenger plane?

Suffixes – ous

List 1. Write the word. luxurious ravenous notorious tenacious venomous vivacious obnoxious momentous tremendous	2. In a group. Write the list word that belongs in each group. rich, lavish, poisonous, toxic, vague, unclear, famous, renowned, starving, hungry, disagreeable, nasty, unknown, mysterious,			
amphibiouszealousprecariousvoraciousambiguousimpervioustumultuousanonymousconspicuouscontentiouscontentiouscontemptuous	 3. Chunks. Rearrange the chunks to make a list word. nous ra ve cari pre ous temp ous tu con ous tre mend tor ous no i bi ous am phi ci ten ous a cu con spi ous mul tu tu ous 			
4. Meaning. Which list word means? Able to live on land and in water. Very hungry or starving. Having an unknown name or identity. Full of noise, commotion or chaos. Not affected by anything. Something that is not secure, or considered dangerous. Having more than one meaning. Something that is obvious or easily seen.				

Suffixes – ous

©

5.	Complete each sentence with a list word.			
	The box jellyfish is the world's	s most v creature.		
	It was an a witness that reported the crime. He was standing on top of the ladder in a p position.			
	S 1	I was so r, I ate four sandwiches and the leftover spaghetti.		
	His a answer left us all very confused. A frog is an a creature. Everyone put in a t effort. We stayed in a l new hotel suite.			
	I am ito his nasty comments.			
Cl	hallenge words	7. Word clues. Which challenge word matches?		
	Write the word.	done at the same time		
0.	voluminous			
		highly esteemed		
	precipitous	great size or quantity		
	prestigious ostentatious	no moral principals		
	simultaneous	very steep		
	unscrupulous			
	synonymous	a showy display designed to impress		
	instantaneous			
	unpretentious			
	presumptuous			
••••		:		
8.	Complete the sentence.			
	The word 'attempt' is s	with 'try'.		
	She is very u; she never tries to show off.			
	It was a p climb up the mountain, but we made it!			
	Her parents were very proud when she won the p award.			
	It was p	of her to ask such a personal question.		
© Bl	ake eLearning Reading Eagspress			



Irregular Plurals

List 1. Write the word. data strata series crises pliers media offspring fishermen	<section-header></section-header>
tweezerssportsmenlarvaespeciesbacteriabarrackscrossroadsrunners-upsalespeoplepolicewomenteaspoonsfulmothers-in-law	3. Chunks. Rearrange the syllables to make a list word. ses cri
4. Meaning. Which list word means? Layers of rock in the earth's surface. Metal tools, with two arms, used for The children or young of a particular Microscopic organisms that cause liv Buildings or groups of buildings used The place where two roads meet or in Insects after they have hatched, but	plucking hairshuman or animaling things to decayd to house soldiersintersect

Irregular Plurals

5.	Complete each sentence with a list word.				
	We collected from many different sources.				
	We used socialto help promote our school's fundraiser.				
	There are many different of dogs.				
	We slowed down as we approached theto avoid an accident.				
	When Banjo got caught in the wire fence, we used two pairs of				
	After training the soldiers were	sent back	to their		
Cl	hallenge words	7. 1	Word clues. Which challenge word r	natches?	
	Write the word.		bones forming the spinal column		
	criteria		sones forming the spinal column		
	analyses		objects with sentimental value		
	diagnoses				
	vertebrae		the main offices of an organization	 N	
	personnel			· -	
	phenomena	— i	identification of illnesses		
	culs-de-sac				
	parentheses	— I	people employed by an organizati	on	
	memorabilia	'			
	headquarters		the standards by which something	, is	
	I	— i	judged	,	
		•			
8.	Complete each sentence.				
	The were all	evacuate	d when the building caught fire.		
	The physiotherapist popped herback into alignment.				
			d when the building caught fire. back into alignment.		

My uncle has lots of football ______ in his garage.

The spy reported back to ______ after every mission.

I placed the extra information in the sentence inside _____

Suffixes – ly

List 1. Write the word.	2. Word building. A	dd suffixes to build words.
heavily	sudden	suddenly
lawfully	immediate	J
blissfully	clumsy	
suddenly	brilliant	
regularly	heavy	
remarkably	annual	
clumsily	absolute	
immediately	regular	
brutally		
frequently	•••••	••••••
absolutely	2 Aliesing letters	A/ ··· · · · · · · · ·
annually	_	Write the missing letters.
typically	imm	
boastfullu	boa	
brilliantly	ash	_ brill
separately	abs	•
curiously	bru	sud
casually	typ	law
unfortunately	blis	fre
ashamedly	curi	_ unf
4. Chunks. Rearrange the letters to make	a list word.	•••••••••••••••••••••••••••••••••••••••
mar ly kab re	iou sly cur	
en dd ly su		
que nt ly fre		
pi cal ly ty		
so lut ab ely	•	
a ra t ely sep		ate
ham ed as ly		
for tun ely at un	5 5	
ion tail eig at all	iui iss iy di	

Suffixes – ly

5.	Underline the spelling mistakes. Write the word correctly.
	She strolled casuely in the park on the warm summer's day.
	My baby brother chekely ran away from our dad.
	The diamond shone briliantely in the sunshine.
	I like to exercise regulely to stay fit and healthy.
	We meet anualy for a family reunion.
	Ken frequentely went to the library to borrow books.
	I sudenley remembered that I had baseball training and ran down to the field.

Challenge words

6. Write the word.

traditionally _	
anxiously	
accidentally	
academically	
artificially	
consequently	
competently	
undoubtedly	
aggressively	
alternatively	

7. Hidden words. Find the challenge word.

ahdiacademicallydgm	
djhxcompetentlyxgvf	
sdndundoubtedlyfvd	
gddtraditionallyvbdb	
dlgsaccidentallyxbll	
vsdartificiallyvsdsrsd	
aasiugalternativelyss	
sdudaggressivelydvhd	
saopconsequentlysfes	
skoskanxiouslyfevxc	

8. Another way to say it. Which challenge word could replace the underlined word?

I waited <u>nervously</u> for the doctor to tell me my results.

The red stone in her ring was synthetically produced.

I didn't get much sleep last night and <u>therefore</u> was very sleepy today.

He was sent to the principal after he forcefully pushed his classmate.

Word endings – ery, ary, ory

List 1. literary January bribery cannery livery	Write the word.	2. Word clues. Which lis assisting a criminal opponent or enemy large weapons having to do with our	
trickery		comes before Februar	у
planetary legendary imaginary		existing only in your r	mind
sensory		-	••••••
customary		3. Chunks. Rearrange th	ne syllables to make a
advisory		list word.	
artillery		til y ler ar	
centenary		y ar er lit	
accessory		y ad vis or	
adversary		y u Jan ar	
compulsory		ry so vi per su	
supervisory		liv y er	
documentary]	so com ry pul	
complimenta	ry	y plan tar e	
•••••			

4. Sort the words.

ery	ary	ory

Word endings – ery, ary, ory

5. Complete each sentence with a list word.

They gave him a reduced sentence as he was only an a______to the crime. The teacher only had c______ things to say about her class. A c_____ marks the hundredth anniversary of an event. It is c_____ for the bride to wear white on her wedding day. For our group project, we are making a d______ about the history of our school. There was a mix up at the c_____ and dog food was put in baked beans tins!

Challenge words

6. Write the word.

contemporary
parliamentary
subsidiary
beneficiary
sedentary
contradictory
conciliatory
chicanery
auxiliary
supplementary

7. Word clues. Which challenge word matches? the clever use of deception

related to the subject but less important

involving little physical activity

extra support one who will receive or inherit certain benefits

belonging to the present time

8. Complete each sentence.

The crew started to worry when their a		power shut off.
The teacher uses s	materials to he	elp educate her students.
We were told to focus on the main point, disregarding all s		
information.		-
My mother is the b	of my grandfa	ather's will.
They told c	stories about what red	ally happened.