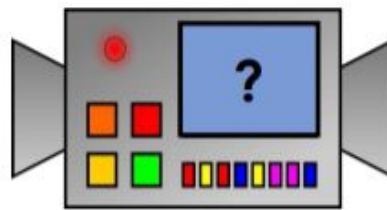


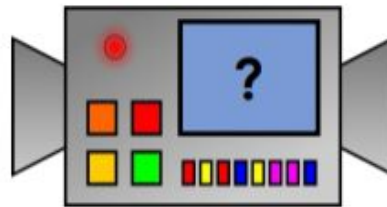
Function machines 1 (25,50,75,100's)

225
375



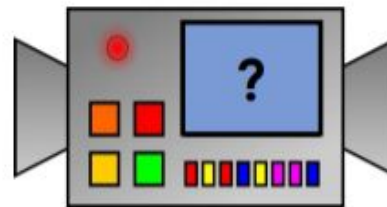
275
425

175
525



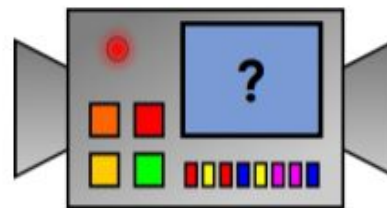
250
600

450
225



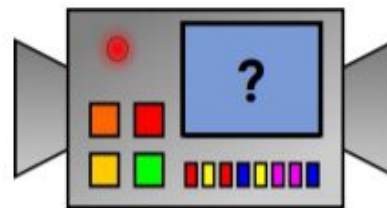
350
125

750
425



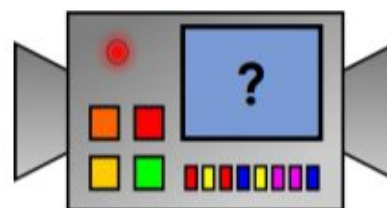
875
550

325
125



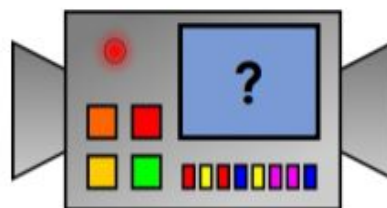
200
0

950
745



800
595

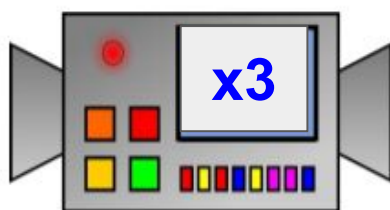
675
325



1000
650

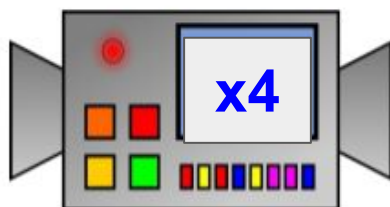
Function machines 2

6
7



?
?

5
4



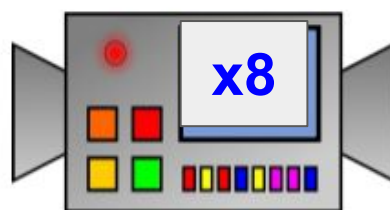
?
?

7
9



?
?

2
4



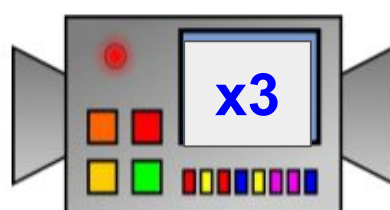
?
?

7
6



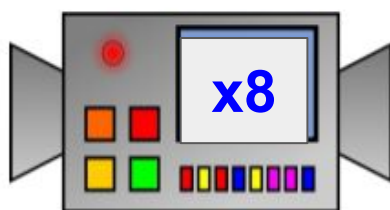
?
?

9
3



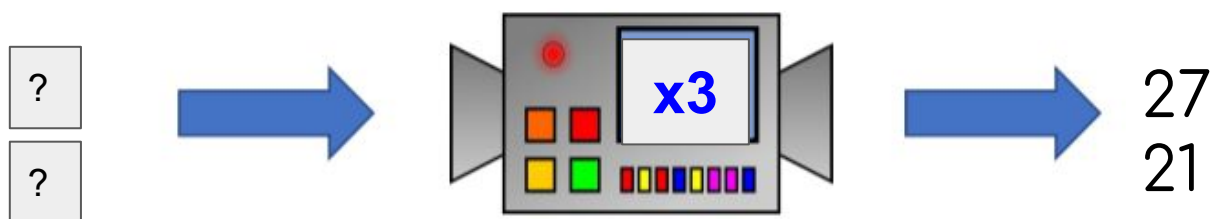
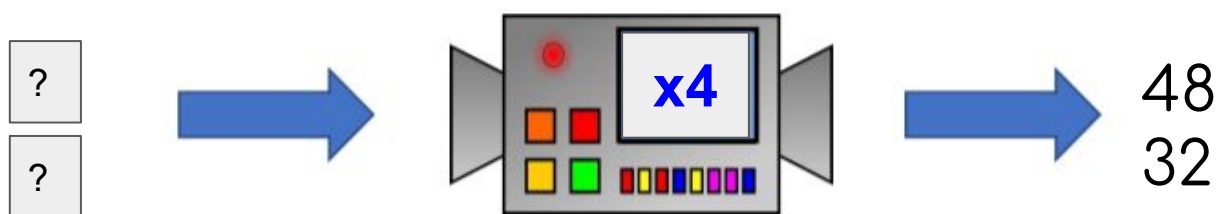
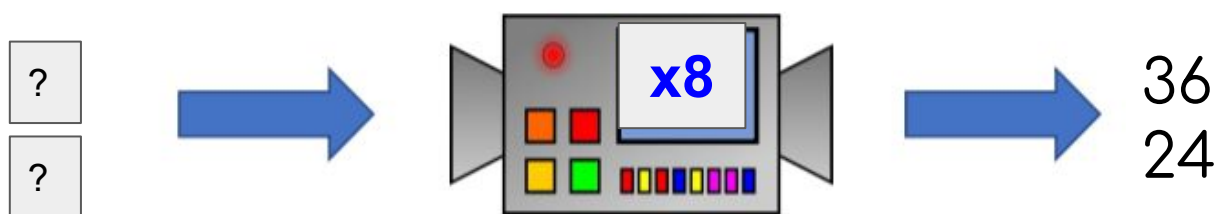
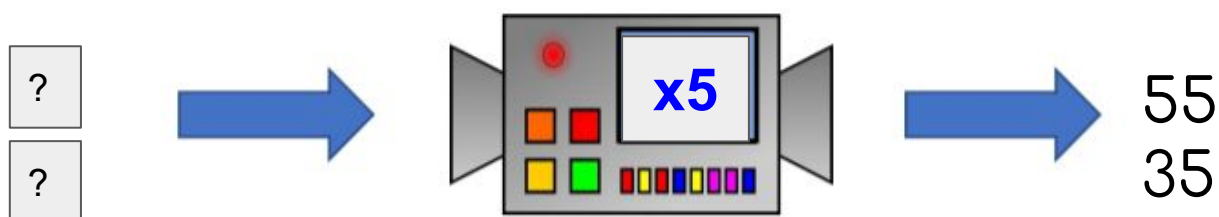
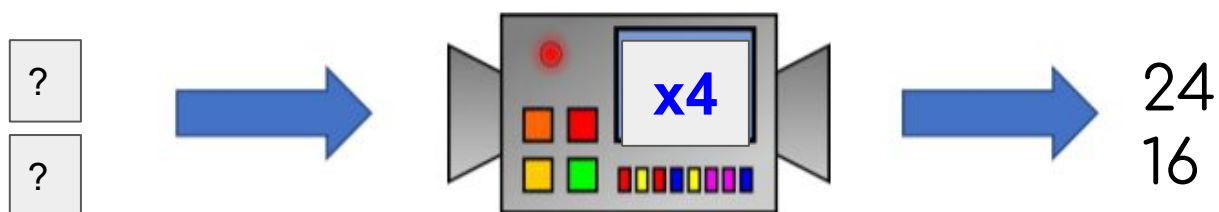
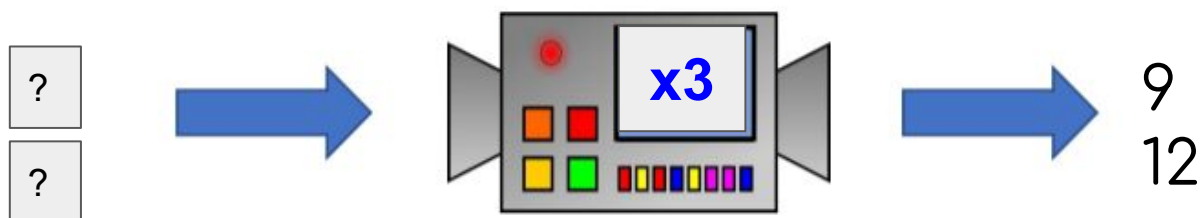
?
?

3
6



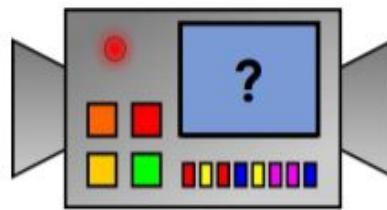
?
?

Function machines 3



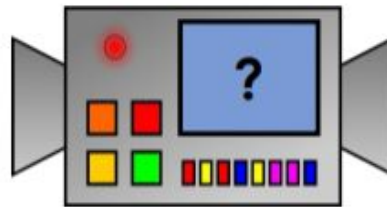
Function machines 4 (100's)

250
450



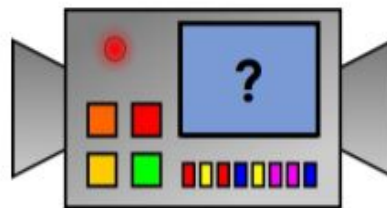
350
550

125
725



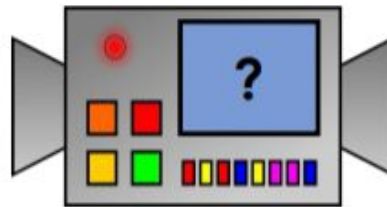
325
925

321
452
189



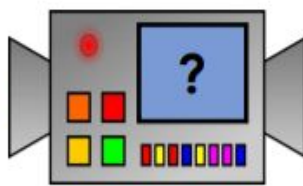
721
852
589

643
781
402

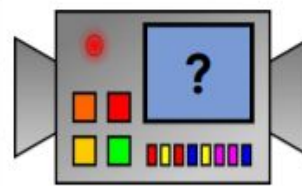


343
481
102

912
701
467

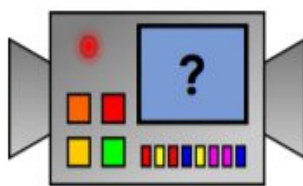
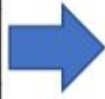


512
301
67

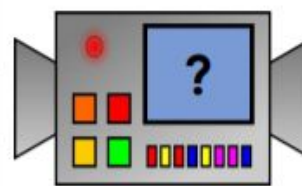


Seven hundred and twelve
Five hundred and one
Two hundred and sixty-seven

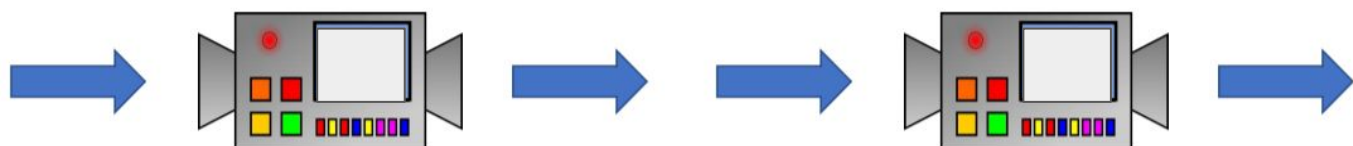
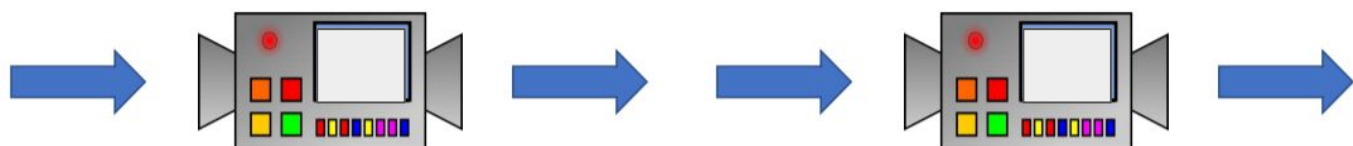
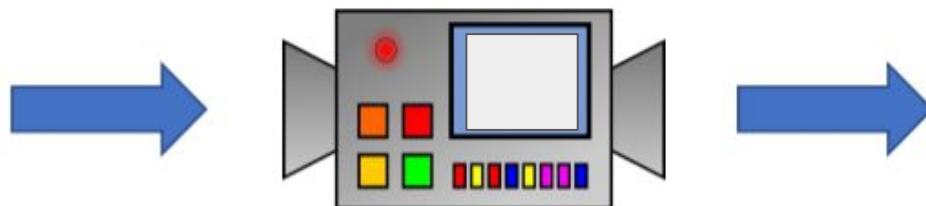
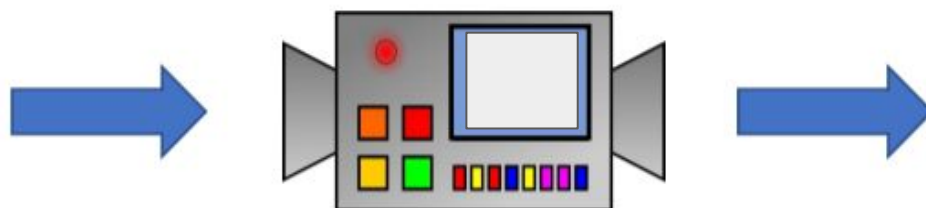
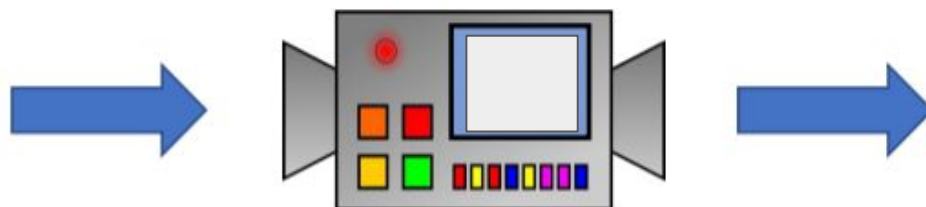
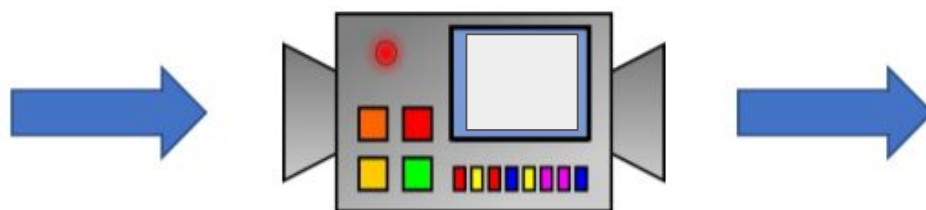
107
499
63



607
999
563



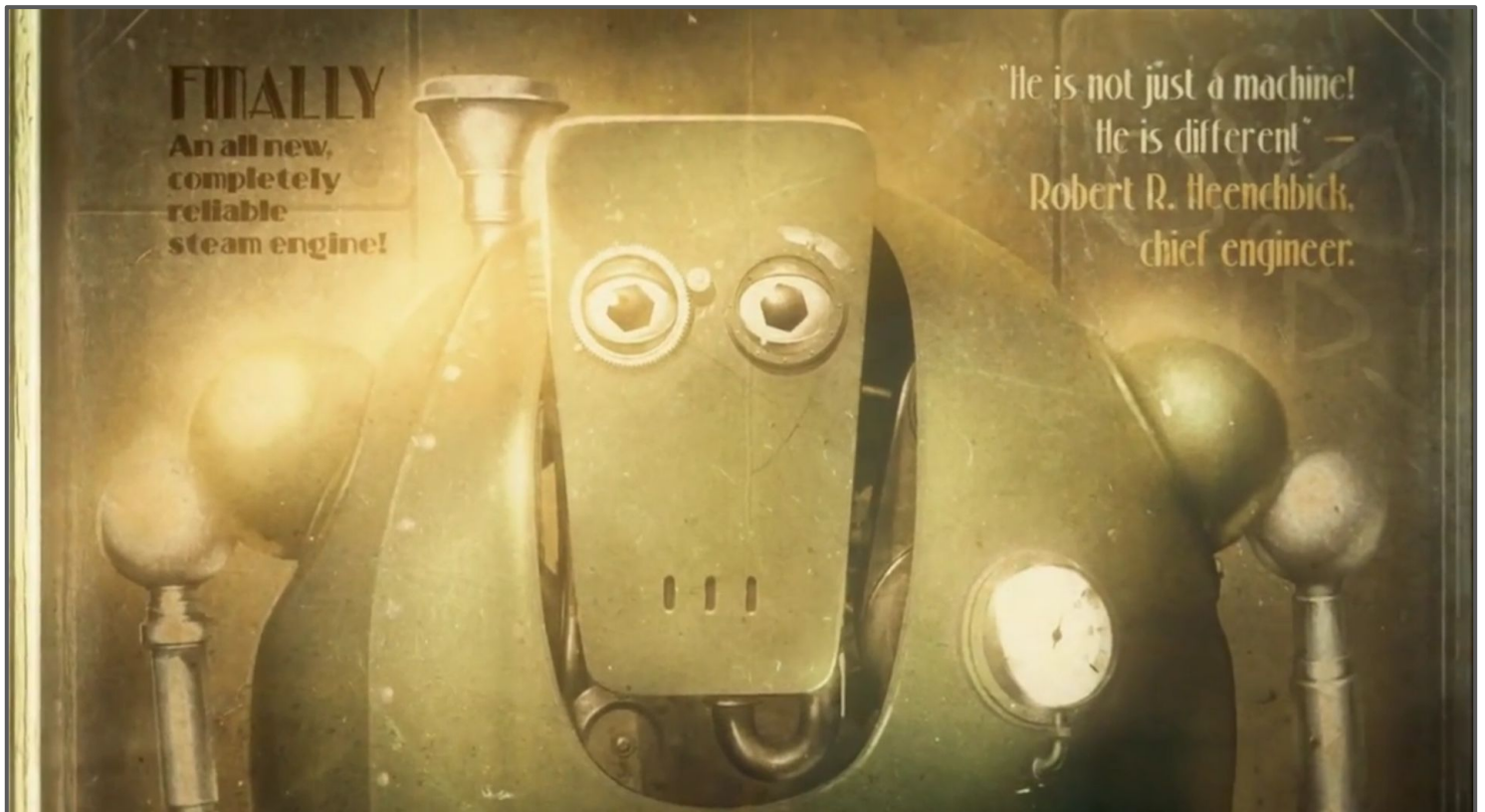
Two hundred and seven
Five hundred and ninety-nine
One hundred and sixty-three



English Task 1

Photos

Look at the following four photos and see if you can work out what is going on. Who are the characters? Where is it set?
What type of story do you think it is? Happy? Sad? Scary? And why?



Look closely at the headline for each article..
 What do you think it tells you about what is going on?
 Can you work out if the story is set today or in the past / future?

VOLUME 25, NUMBER 11

THE SUNDAY NEWS

MARCH 31, 1999

More Human Than Robot?

Bibo. It's his name. The advertisements say he is the newest revolution in steam engines. Can he love? Can he feel? Can he trust? Can he be a true friend for your child? We decided to find out it.

His name is Bibo

Everyday for two weeks he has come to the intersection of Archbold and Third Avenue with his ice cream truck to be the center of attention and it seems he really loves it, too. What's more is that he is loved! Everyday he signs photos and gives

gifts to the young and old, children and adults, strangers and even the local police! Who is this ice-cream man?

"He is kind and nice!" say the children. "His name is Bibo."

It's not always easy to believe what we see. But here, all we can see is happiness. We were with Bibo the whole day and can say that he can in fact work well with people. More importantly, people can work well with Bibo. This is a bold step into a new age and also one of human evolution. The future is here!

Even the inventors were amazed at the perfect engine that they created. We spoke with three main engineers this evening while there were giving Bibo his daily inspection in the nearby workshop of main engineer Robert R. Heerschlick.

"He is alive. He is absolutely alive," Robert assured. "I swear

"He thinks I am his father!"



Robert R. Heerschlick, main engineer

he looks at me a little bit different than he does other people."

"The steam engine inside of him is a real work of art! Even I can't tell you how many years

it will last. It could work forever. You will see our Bibo live longer than us," says Joe Scale-Klinget, responsible for the newest steam engine.

"He grows, he learns! Yesterday, the wheel of his truck broke and he repaired it on the spot. And you should have seen how long he can study in our workshop. He stood all night, examining his drawings!"

"Did he go to work in the morning?" I ask.

"Every day, at 8 a.m. He loves it."

So what is this? Who is this creature with the simple and unpretentious name "Bibo"? What does he feel? Can he feel at all? How does he see what happens around him? Does he know about this changing world? We will never know the answer.

For now, it's just a new friend for our children. Bibo. A robot who sells ice-cream.

Can we trust them?

Yesterday evening, a Steamdog A6 attacked the Maltese lapdog of Mrs. Gletwood who was walking as usual in Central Park. Steamdog A6 is a new model of mechanic dog created by our superior scientists. It is also powered by a steam engine.

minutes to examine the nature of working with mechanical creatures. Here's what she thinks about what happened.

"A mechanic dog attacked my Dolly! How can we trust these robots? And I pass one every day. Just imagine! He sells ice cream to children! My granddaughter Kitty goes to him 5 times a day! She tells me that she loves this robot more than any other in the world! But I don't know if I can

THE WAR. IS IT A MYTH OR NEAREST FUTURE?

We hear a lot of rumours about the impending war from different parts of the country. Is it possible that The Federation is truly to attack? Why would two friendly but well armed neighbors kill each other?

could these shelters protect all of us and do they even exist?

The government strongly denies these rumours. We seldom trust the government but now, we can. Lets be honest with ourselves, this war can't happen.



English Task 3

How do you think the robot was feeling in the different parts of the story?

Watch the video and then plot / draw your points on the graph. The higher the dot, the happier the robot is feeling. Then link the dots together to make a roller coaster track!

[LINK](#)



HAPPY



SAD

START

1

2

3

4

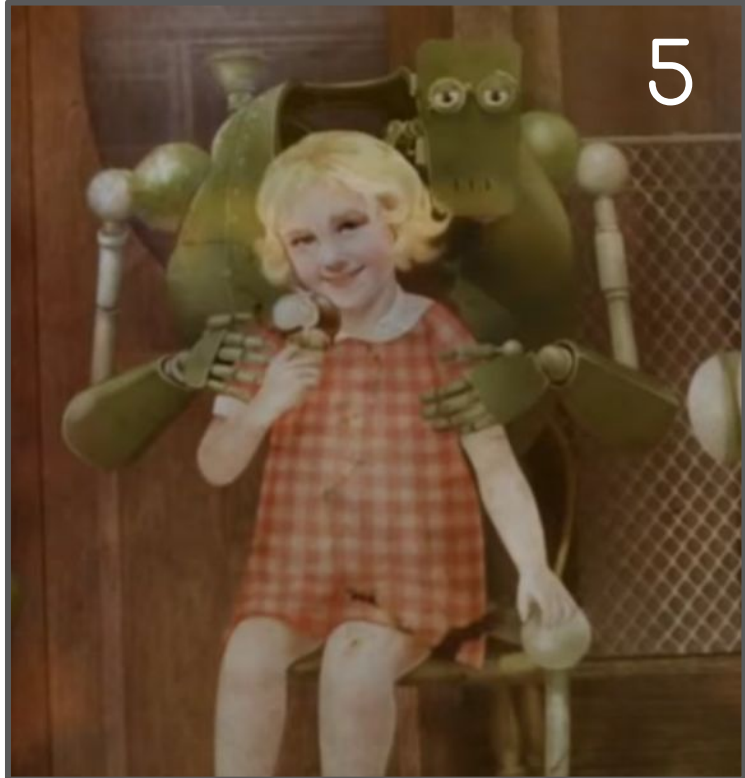
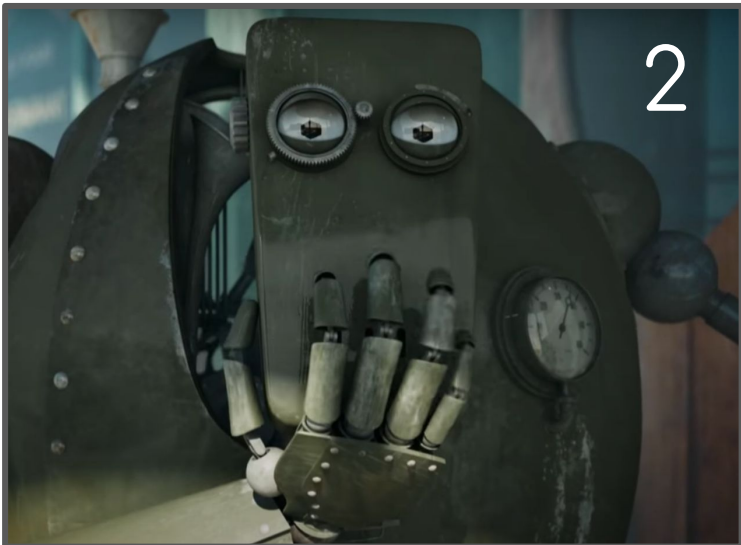
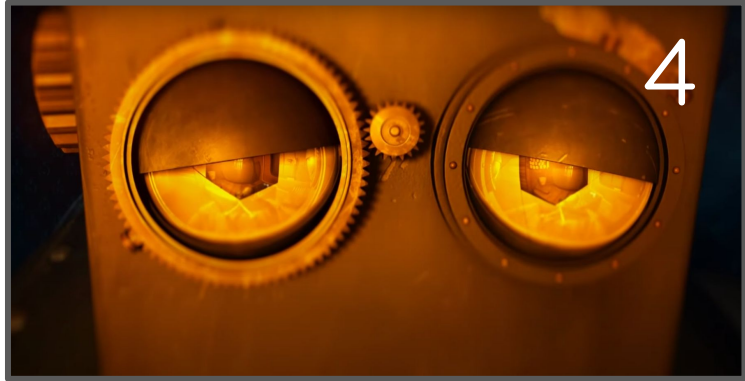
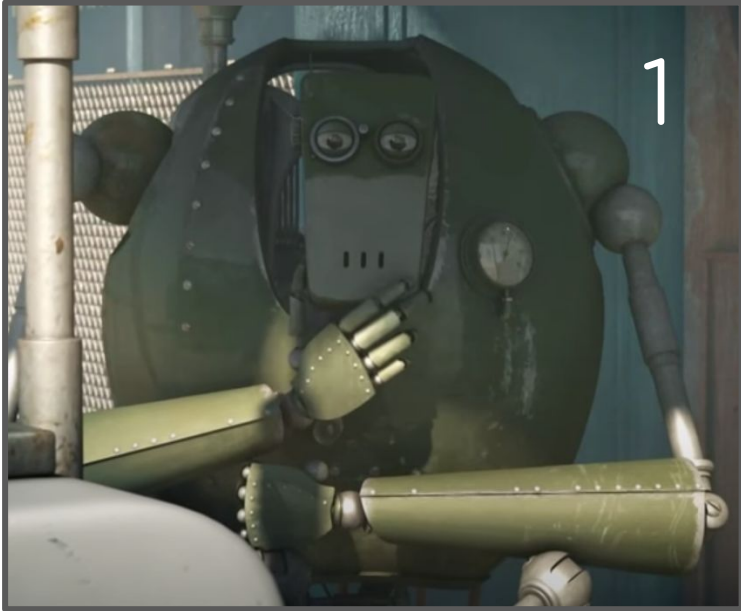
5

6

END

PHOTO NUMBERS
(photos on the next page)

Photos



English Task 4 Poetry Machine

Activity Two: Invent a poetry machine

You are going to become a 'poetry robot'. Underneath type in 6 adjectives to describe your robot, 6 verbs to tell us what it can do, 6 adverbs to describe how it does these actions, and 6 nouns (things) that it has on its body, or that he uses.

Adjectives	Verbs	Adverbs	Nouns
curious	kicked	precisely	boot

Now you, the poetry robot is going to create six sentences. The rule is that you have to use the words in the line as it is written - you cannot swap them around. This should produce random associations and rather surreal but pleasurable sentences.

It is helpful to use prepositions to link ideas (above, below, beside, on, in, about, at, into) and extra description can be added in, for example:

The curious robot kicked the ball precisely, with his football boot foot.

There are some sheets following this page, that will help you select each of the four word groups.

Here are some videos to help you understand what each word type is.

[ADVERB](#)

[NOUNS](#)

[ADJECTIVES](#)

[VERBS](#)

Brilliant verbs!

verbs are action words

Movement

bounce
carry
collapse
crawl
dance
dash
drive
hit
hop
hurry
jump
live
pull
push
roll
rotate
run
shake
skip
sneak

Voice

giggle
hum
laugh
rap
scream
shout
sigh
sing
sob
talk
whisper
yawn

Objects

bend
break
burn
control
fold
melt
mend
mould
open
repair
smash
stretch
throw
twist

Emotion

admire
bawl
blubber
cry
despair
frown
grin
laugh
love
sigh
smile
smirk
tremble
weep
wince
worry

Senses

caress
eat
feel
hear
lick
listen
observe
smell
sniff
taste
touch

Thought

comprehend
conceive
contemplate
daydream
dream
evaluate
lament
meditate
ponder
reflect
speculate
think
visualise

Other interesting verbs...

change	focus	locate	report	select
collect	find	plan	suggest	terminate
design	identify	prevent	search	visit

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Wonderful nouns!

nouns are words which name things

Everyday objects

lamp
clock
chest
chair
table
picture
door
window
clothes
light
money
paper
wallet
football
television
computer
kettle
drawers
camera

People

father
mother
son
brother
sister
uncle
aunt
grandfather
grandmother
friend
baby
crowd
audience
policeman
policewoman
astronaut
firefighter
clown

Locations

city
town
village
house
home
church
school
playground
swimming pool
station
castle
fairground
library
forest
coast
hotel
office
circus
theatre
London

Vehicles

car
lorry
coach
wagon
trailer
speedboat
minibus
chariot
submarine
flying saucer
wheel
traffic
off-road

Clothes

jacket
coat
trousers
jeans
t-shirt
blouse
shorts
skirt
socks
shoes
trainers
bonnet

Food

fruit	potato	orange	cheese	breakfast
vegetables	carrots	pear	yogurt	lunch
cake	sandwich	pineapple	dessert	dinner

Super adjectives!

adjectives are words which describe



adorable
adventurous
aggressive
annoying
beautiful
clumsy
confident
considerate
excitable
glamorous
grumpy
helpful
important
intimidating
obnoxious
odd
talented
thoughtless
timid
handsome



bright
clear
distinct
drab
elegant
filthy
gleaming
grotesque
long
magnificent
muddy
precious
sparkling
spotless
strange
unsightly
unusual
valuable



brave
calm
cheerful
comfortable
courageous
determined
eager
elated
encouraged
energetic
enthusiastic
excited
exuberant
fantastic
fine
healthy
joyful
pleasant
relieved



angry
annoyed
anxious
ashamed
awful
bewildered
bored
clumsy
confused
defeated
defiant
depressed
disgusted
disturbed
dizzy
embarrassed
envious
frightened
hungry
lonely



big
colossal
enormous
gigantic
great
huge
immense
large
little
long
mammoth
massive
mini
minuscule
puny
short
tall
teeny
tiny



ancient
brief
early
fast
late
modern
old
quick
rapid
short
slow
swift
young

Great adverbs!

adverbs are words which describe actions

How?

angrily
anxiously
cautiously
cheerfully
courageously
crossly
cruelly
defiantly
doubtfully
elegantly
enthusiastically
foolishly
frantically
gently
gladly
gracefully
happily
hungrily
inquisitively
irritably

joyously
loudly
madly
merrily
nervously
quickly
sadly
safely
shyly
solemnly
vivaciously
weakly
well
wildly

When?

afterwards
again
before
beforehand
early
lately
never
now
often
punctually
recently
soon
then
today
tomorrow
yesterday

How often?

always
annually
constantly
daily
hourly
monthly
never
occasionally
often
once
regularly
repeatedly
sometimes
usually
yearly

Where?

above
around
away
below
down
downstairs
everywhere
here
inside
outside
there
up
wherever

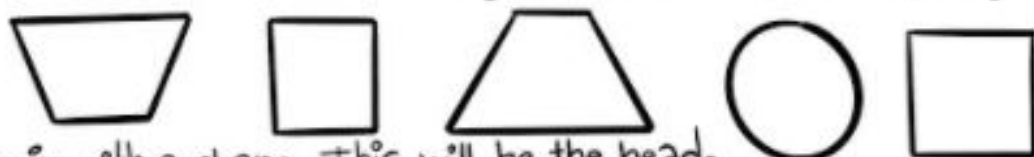
How much?

almost
completely
entirely
little
much
rather
totally
very

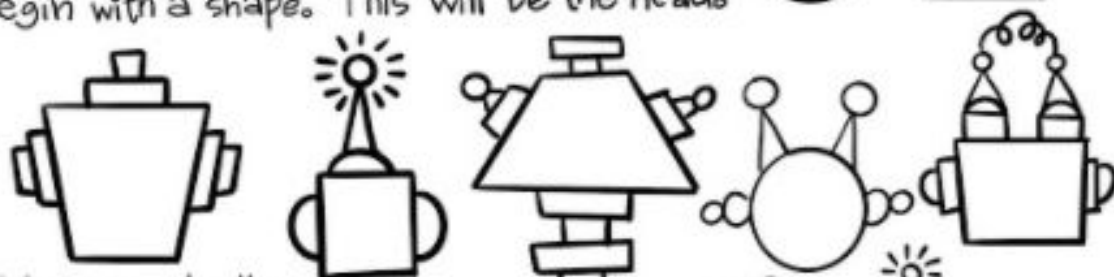
Other useful adverbs...

additionally	fittingly	insufficiently
appropriately	hence	suitably
consequently	however	therefore

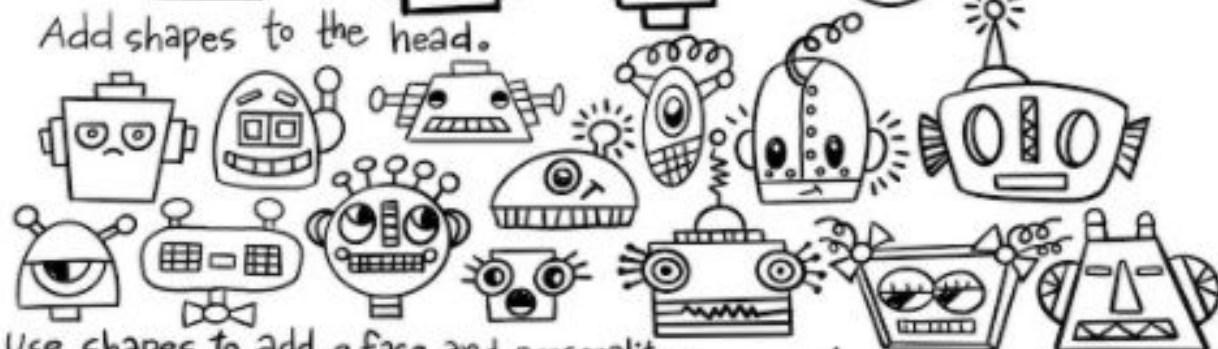
Let's Draw ROBOTS



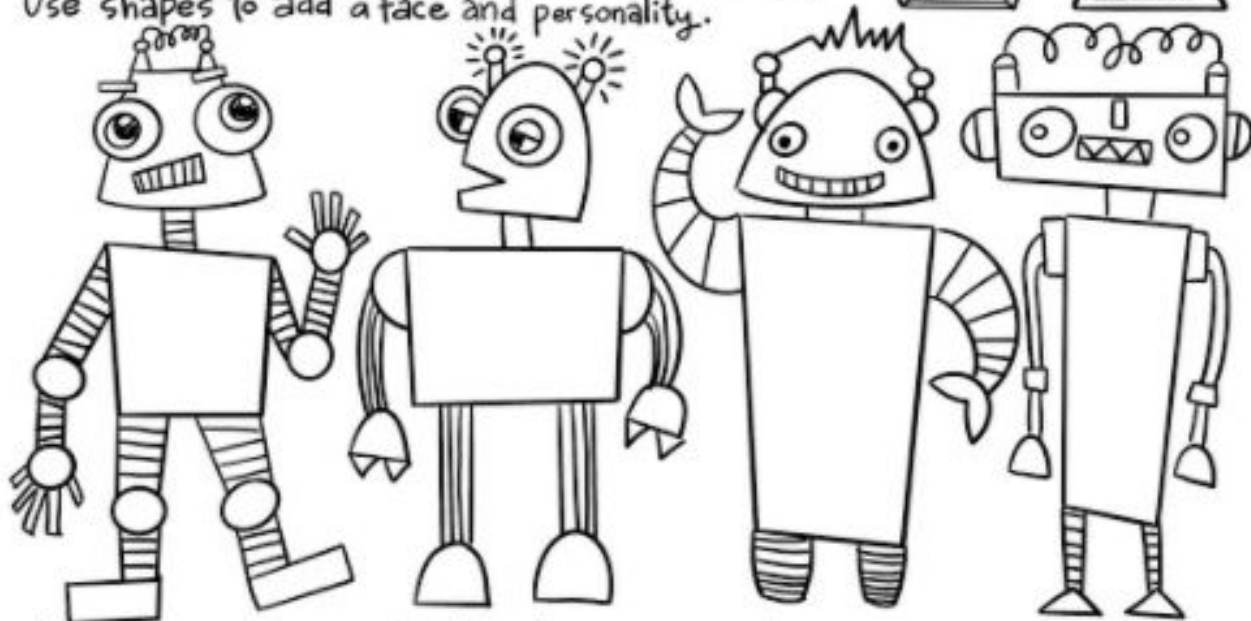
Begin with a shape. This will be the head.



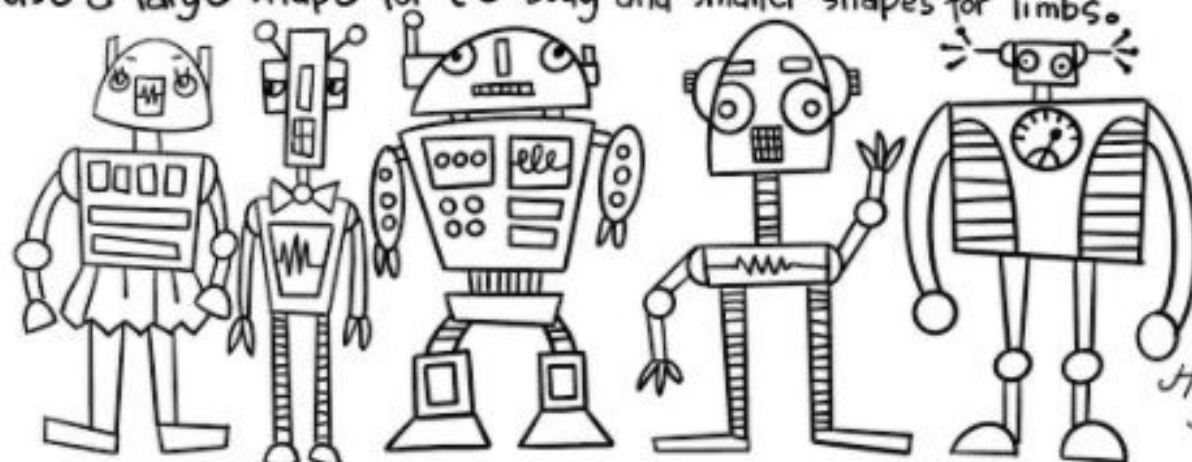
Add shapes to the head.



Use shapes to add a face and personality.



Use a large shape for the body and smaller shapes for limbs.



Have fun!
-Cassie

The Iron Man

Chapter one extract

The Iron Man came to the top of the cliff.

How far had he walked? Nobody knows.

Where had he come from? Nobody knows.

How was he made? Nobody knows.

Taller than a house, the Iron Man stood at the top of the cliff, on the very brink, in the darkness.

The wind sang through his iron fingers. His great iron head, shaped like a dustbin but as big as a bedroom, slowly turned to the right, slowly turned to the left. His iron ears turned, this way, that way. He was hearing the sea. His eyes, like headlamps, glowed white, then red, then infra-red, searching the sea. Never before had the Iron Man seen the sea.

He swayed in the strong wind that pressed against his back. He swayed forward, on the brink of the high cliff.

Introductory level

- 1) What is the Iron Man compared to?
- 2) What does 'on the very brink' mean?
- 3) What time of day is it? How do you know?
- 4) Why does he move his head slowly?
- 5) What are the Iron Man's eyes compared to?
- 6) What colours do the Iron Man's eyes go?
- 7) What can we assume from the fact that the Iron Man hasn't seen the sea before?
- 8) Why does the Iron Man sway?
- 9) Which way is the wind coming from?
- 10) What do you think is going to happen next? Why do you think that?

Introductory level

- 1) What is the Iron Man compared to? **The Iron Man is compared to a house**
- 2) What does 'on the very brink' mean? **It means that he is on the extreme edge of the cliff before falling off**
- 3) What time of day is it? How do you know? **Nighttime because it says he is stood in the darkness**
- 4) Why does he move his head slowly? **Answers may vary slightly but allude to either the size or the fact that he is rusty**
- 5) What are the Iron Man's eyes compared to? **They are compared to headlamps**
- 6) What colours do the Iron Man's eyes go? **They go white, then red, and then infra-red**
- 7) What can we assume from the fact that the Iron Man hasn't seen the sea before? **That he isn't from earth**
- 8) Why does the Iron Man sway? **Because of the strength of the wind that is hitting him**
- 9) Which way is the wind coming from? **From behind the Iron Man**
- 10) What do you think is going to happen next? Why do you think that? **Answers will vary**

Extension level

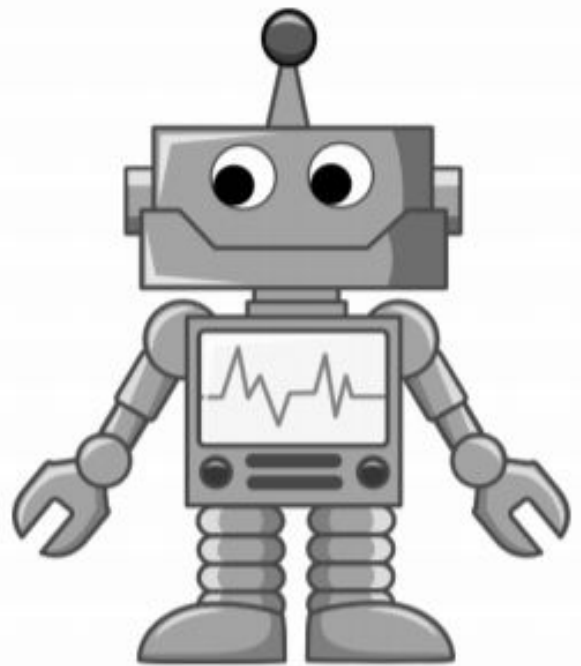
- 1) How does the start of the chapter match what we have seen in images?
- 2) Why is the Iron Man compared to a house?
- 3) What does 'on the very brink' mean?
- 4) Identify an example of personification in the extract.
[LINK](#)
- 5) Why does the author compare the Iron Man's eyes to headlamps?
- 6) What is infra-red?
- 7) What can we assume from the fact that the Iron Man hasn't seen the sea before?
- 8) What can we infer about the wind if the Iron Man is swaying?
- 9) Which way is the wind coming from?
- 10) What do you think is going to happen next? Why do you think that?

Extension level

- 1) How does the start of the chapter match what we have seen in images? **As the image shows the Iron Man at the top of the cliff**
- 2) Why is the Iron Man compared to a house? **As we know what a house size looks like so it gives a good comparison of how tall the Iron Man is**
- 3) What does 'on the very brink' mean? **It means that he is on the extreme edge of the cliff before falling off**
- 4) Identify an example of personification in the extract.
The wind sang through his iron fingers
- 5) Why does the author compare the Iron Man's eyes to headlamps? **To give an image of how brightly they are shining**
- 6) What is infra-red? **It is a type of radiation light that has longer wavelengths than those of invisible light**
- 7) What can we assume from the fact that the Iron Man hasn't seen the sea before? **That he isn't from earth**
- 8) What can we infer about the wind if the Iron Man is swaying? **That it is incredibly strong**
- 9) Which way is the wind coming from? **From behind the Iron Man**
- 10) What do you think is going to happen next? Why do you think that? **Answers will vary**

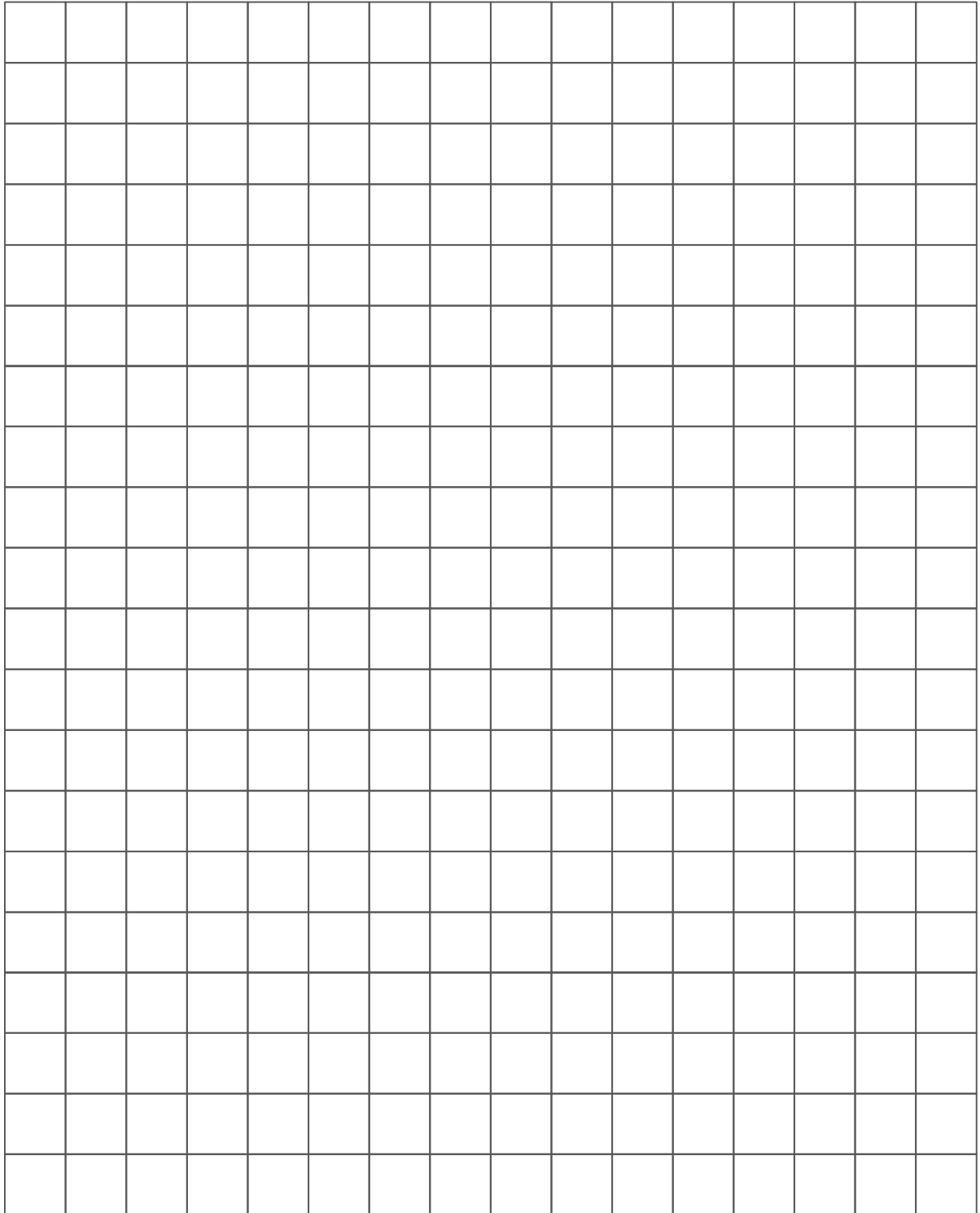
My robot's name is

Body Parts	Area
Head	
Neck	
Body	
Arms	
Legs	



The area of my robot is
_____ squares.

1cm graph squared paper



What will the future be like?

