

**YOUNG EDUCATION SERVICES
GREENWICH
Y6**

Name: _____ **Date:** Summer Term Pack 11

Prepared by: D. Bell-Duane _____

COMPREHENSION: Read the extracts entitled *Saturday Mornings & Plug In, Turn On, Look Out* then answer the questions. _____

COMPOSITION: Imagine you are one of the machines/gadgets mentioned in *Plug In, Turn On, Look Out*. Write about why you are rebelling against the human race & how it feels. _____

MATHS: Quick Ten Tests 1 - 2 _____

VERBAL/NON-VERBAL REASONING: At tutor's discretion, using 10-minute Test Book or CGP VR/NVR The 11+ Practice Book Ages 10 – 11 – practice questions as appropriate (not test papers) _____

PLEASE NOTE – VR/NVR to be discussed and completed in session. _____

Books and materials to be returned: _____

Teacher's Signature: _____

This homework given in on: _____

Teacher's Signature: _____

This homework returned on: _____

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Read the passage and answer the questions on it in your answer book.

Saturday Mornings

1 On Saturdays we get into the car with our father and drive down to the place where he works. It is actually the Zoology Building, but we don't call it that. It is just the building.

5 The building is enormous. Whenever we're there it's almost empty, because it's Saturday; this makes it seem even larger. It's of dark-brown weathered brick, and gives the impression of having turrets, although it has none. Ivy grows on it, leafless now in winter, covering it with skeletal veining. Inside it there are long hallways with hardwood floors, stained and worn from generations of students in
10 slushy winter boots, but still kept polished.

In one room is a cement pool filled with thick-looking greenish water in which large turtles sit and blink or clamber ponderously up onto the rocks provided for them, hissing if we get too close.

15 We don't find any of the things in the building repulsive. The general arrangements, though not the details, are familiar to us, though we've never seen so many mice in one place before and are awed by their numbers and stench.

20 Some of the upstairs rooms are labs. The labs have vast ceilings and blackboards across the front. They contain rows and rows of large dark desks, more like tables than desks, with high stools to sit on. Each desk has two lamps with green glass shades, and two microscopes, old microscopes, with heavy thin tubing and brass fittings.

25 We've seen microscopes before, but not at such length; we can spend a lot of time with them before getting tired of them. Sometimes we're given slides to look at: butterfly wings, cross-sections of earthworms, flatworms stained with pink and purple dyes so you can see the different parts. Or we pull hairs out of our heads to look at them, hard and shiny like the bristles that grow out of the hard skins of insects, with the hair roots at the end like tiny onion bulbs.

30 We look at earwax, or snot, or dirt from our toes, checking first to see that there's no one around: we know without asking that such things would not be approved of. Our curiosity is supposed to have limits, though these have never been defined exactly.

It's from the building that we watch our first Santa Claus Parade.

35 We've never seen a parade before. Some people climb up onto the horse statues to get a better view. We don't have to do this as we can sit on the window-ledge of one of the main labs in the building, separated from the weather by a pane of dusty glass, with blasts of heat from the iron radiator going up our legs.

40 From there we watch as people dressed like snowflakes, like elves, like rabbits, like sugar plum fairies, march past us, strangely truncated because we're looking down on them. There are bands of bagpipers in kilts, and things like big cakes, with people on them waving, that slide past on wheels. It's begun to drizzle. Everyone down there looks cold.

45 Santa Claus is at the end, smaller than expected. His voice and his loudspeaker jinglebells are muted by the dusty glass; he rocks back and forth behind his mechanical reindeer, looking soggy, blowing kisses to the crowd.

I know he isn't the real Santa Claus, just someone dressed up like him.
50 Still, my idea of Santa Claus has altered, has acquired a new dimension. After this it becomes hard for me to think of him without thinking also of the snakes and the turtles and the pickled eyes, and the lizards floating in their yellow jars, and of the vast, echoing, spicy, ancient and forlorn but also comforting smell of old wood, furniture polish,
55 formaldehyde and distant mice.

Read the poem and then answer the questions on it in your answer booklet.

Plug In, Turn On, Look Out

- Run for your lives, take to the hills,
The machines are on the march:
This morning my electric razor launched
A vicious and unwarranted attack on me –
5 It came at me, snarling through its
Thirty-four rotary teeth and
Flicking its flexy tail
(Fortunately I fought it off
With my dad's old cut-throat*).
- 10 Do not turn your back on toasters,
The machines are taking over:
The talking weighing machines at Waterloo
Told me today in no uncertain terms,
Where I could stick my threepence –
15 I was trapped in the lift doors twice today,
Don't tell me it's coincidence;
So steer clear of vacuum cleaners, it's
The Mechanical Revolution:
I turned the telly on tonight and it
20 Turned itself off again ...
If necessary, we must resort to
Underhand tactics –
Keep your electric lawnmower securely tethered*,
Cut down supplies of food to your refrigerator,
25 Kick your car at regular intervals
(That's why the Lord gave you legs).
And above all, don't let them find out
Who's winning ...
- 30 Meanwhile, I intend to lead
A picked band of desperadoes*
In a death-or-glory attack
On the I.C.T. Computer Installation
(We must destroy
The brains behind this uprising).

* Cut-throat – an old-fashioned razor; tethered – tied up; desperadoes – criminals who will risk anything in a fight.

Part 1

These questions refer to the passage called *Saturday Mornings* which is on pages 2 and 3 of your reading booklet.

The narrator is the girl who is telling the story.

You should spend about half an hour on this section.

1. At what time of year is this passage set?

Around Christmas. (1)

2. Using your own words, write down two things you learn from lines 4-10 about the appearance of the building.

The building is dark brown and covered in ivy vines.
.....
..... (2)

3. Which of the following phrases is closest in meaning to "clamber ponderously" (line 13)? Tick one.

Jump down _____

Walk around thoughtfully ☒ _____

Scramble awkwardly _____

Stand threateningly _____ (1)

4. According to the fourth paragraph, how do the children feel towards the things they find in the building? Use your own words.

The building's quite familiar to them, but they aren't used to the number of mice or their smell.

.....

..... (2)

5. What is meant by "Our curiosity is supposed to have limits, though these have never been defined exactly" (lines 32-33)?

They know that there are limits to what is considered acceptable behaviour, but they've not been told what those limits are.

.....

..... (2)

6. Why don't the children have to "climb up onto the horse statues" to watch the Santa Claus parade?

They can watch from the window ledge in one of the labs instead.

..... (1)

7. Which of the following phrases is closest in meaning to "strangely truncated" (line 41)? Tick one.

Bizarrely shortened

✓

Oddly silenced

Artificially still

Beautifully bright

(1)

8. What do the following sentences suggest about the narrator's feelings towards the spectators on the street: "It's begun to drizzle. Everyone down there looks cold" (line 44)?

The narrator's sorry for the other spectators as they're stuck out in the cold, whereas the narrator is in a nice warm lab instead.

.....

..... (4)

9. Give one word of your own for "muted". (line 46)

silenced

.....

(1)

10. According to lines 45-48, how does the narrator feel about Santa Claus when he appears?

Disappointed as Santa doesn't live up to expectations -

..... This Santa is shorter than the narrator was expecting and is soaked from the rain.

.....

.....

..... (4)

11. What is meant by "has acquired a new dimension" (line 50)?

..... The narrator's come to see Santa in a new light.

..... (2)

12. Look at lines 53-55, from: "vast, echoing, spicy..." to the end of the sentence. What do they tell you about the narrator's feelings towards the building?

..... The building along with its strange sights and smells is oddly comforting to him.

.....

.....

..... (4)

Part 2

These questions are about the poem *Plug In, Turn On, Look Out* on page 4 of your reading booklet. You should spend about 15 minutes on this section.

13. Why are the readers being advised, "Run for your lives"?

..... Machines are coming to life and attacking people. (1)

14. Write down a word of your own which means the same as "unwarranted". (line 4)

..... unprovoked (1)

15. What impression is created of the electric razor in lines 5-7?

It's described in much the same way as you might describe a wild animal, with a whiplike tail and snapping jaws full of teeth.

.....
.....
..... (4)

16. What sort of personality do the talking weighing machines seem to have?

..... They're very rude and aggressive.

.....

.....

.....

(2)

17. Which of the following is closest in meaning to "underhand tactics" (line 22)? Tick one.

Armed warfare _____

Open battle _____

Cheating methods  _____

Official policing _____

(1)

18. What does the speaker in the poem intend to do whilst his listeners fight off the machines? Use your own words.

..... He intends to round up some people to help him attack the IT
..... suite he believes is responsible for the uprising.

.....

.....

(2)

19. Do you think that this is a nonsense poem, or that there is a serious message behind it? Give reasons for your answer.

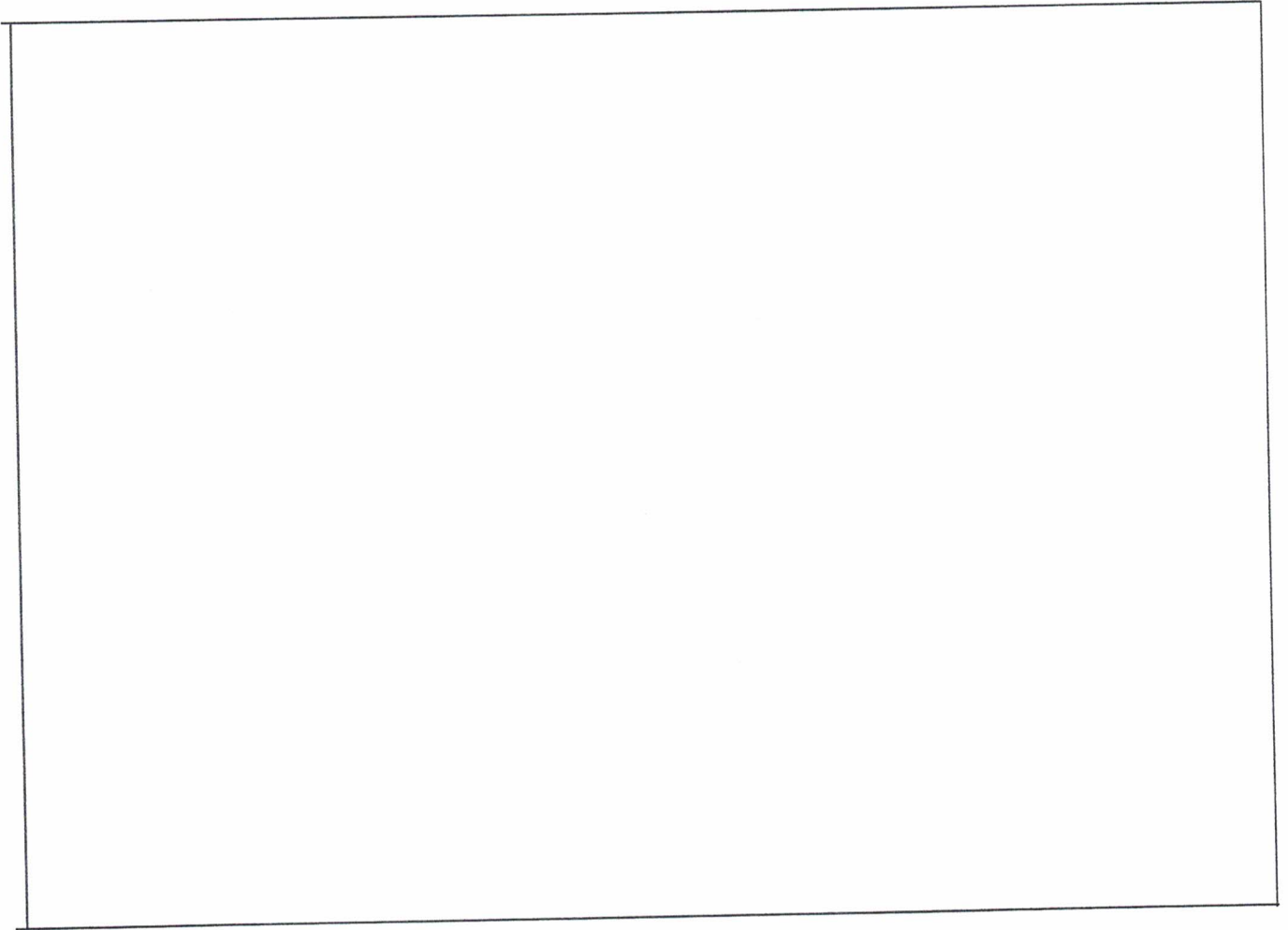
There is a serious message behind it - that message being that we're becoming too reliant on technology.

.....

.....

(4)

You have 5 minutes to make notes and plan your writing. Do this in the planning box below. You then have 15 minutes to complete your writing.

A large, empty rectangular box with a thin black border, intended for students to use for planning and writing their essay.

You will be awarded marks for organising your writing well and making the essay interesting.

Be careful with spelling, punctuation and paragraphing: you will earn more marks if your writing is accurate.

Use all of the time allowed.

Do not begin your essay until you are told to do so.

Imagine you are one of the machines/gadgets mentioned in the poem. Write about why you are rebelling against the human race and how it feels.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Quick Ten #1

1. Use a written method to work out the following.

a) $789 + 582$

1371

b) $978 - 632$

346

c) 532×7

3724

d) $675 \div 9$

75

2. a) $4 \times 2 - 3$

5

b) $5 + 2 \times 7$

19

c) $2 + 3 \times 2$

8

d) $4 \times 3 + 5$

17

e) $11 - 3 \times 2$

5

3. Complete the next numbers in this sequence

3 7 11 15 19 ²³ ²⁷

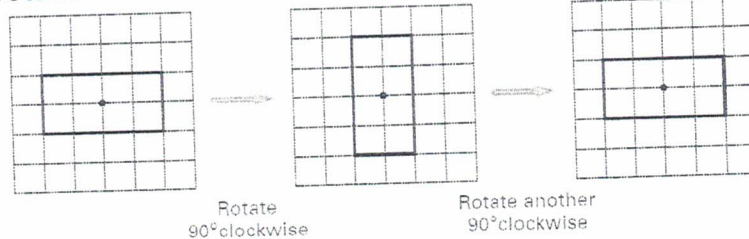
4. A bus can hold 54 passengers. How many passengers could be carried on 14 buses?

756

5. The shapes below are drawn on square grids.

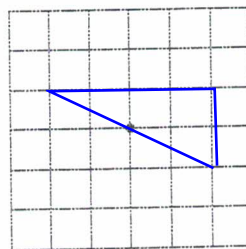
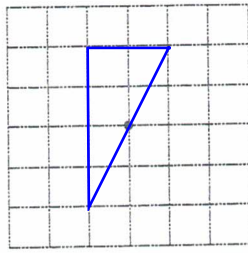
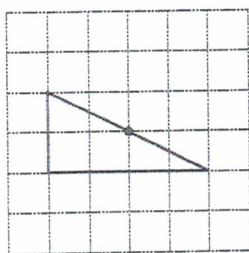
The diagrams show a rectangle that is rotated, then rotated again.

The centre of rotation is marked ●



Complete the diagrams below to show the triangle when it is rotated, then rotated again.

The centre of rotation is marked ●



Rotate
90° clockwise

Rotate another
90° clockwise

6. Work out these decimal sums:

a) $15.7 + 3.19$

18.89

b) $227.45 + 40.7$

268.15

7. Without using a calculator work out the following percentages of quantities.

Remember that 10% is $\frac{1}{10}$ and so you divide by 10.

a) 10% of £20
£2

b) 10% of £600
£60

c) 10% of £15
£1.50

8. Solve these equations to find the value of x:

a) $x + 8 = 12$
4

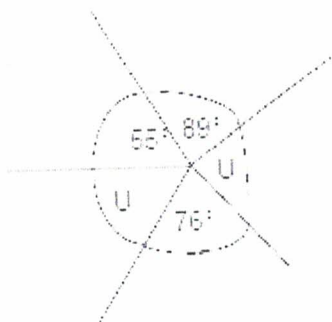
b) $11 + x = 5$
-6

c) $x + 5 = 3$
-2

d) $x - 7 = 5$
12

9. Find the size of angle U in this diagram:

70 degrees



10. The farmyard was full of cows and hens. All together there were 36 heads and 100 legs in the farmyard.

How many cows were there?

1 $c + h = 36$

2 $2h + 4c = 100$

3 $2c + 2h = 72$

Equation 2 - Equation 1 leaves $2c = 28$

Therefore $c = 14$, i.e. 14 cows

1. Use a written method to work out the following.

a) $1586 + 1852$

3438

b) $1078 - 458$

620

c) 1674×6

10044

d) $3456 \div 9$

384

2. a) $3 \times (7 + 2)$

27

b) $5 \times (6 - 4)$

10

c) $2 \times (10 - 2 \times 3)$

8

d) $21 - 3 \times (4 - 1)$

3

e) $2 \times (2 + 3) - 7$

3

3. Complete the next numbers in this sequence

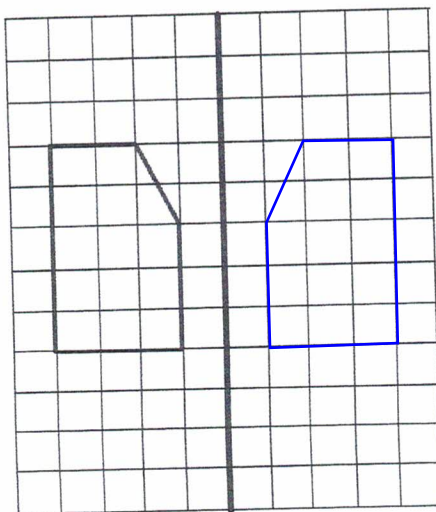
- 20 - 17 - 14 - 11 - 8 -5..... -2.....

4. An aircraft travels at 592 mph. How far will the aircraft travel in 24 hours?

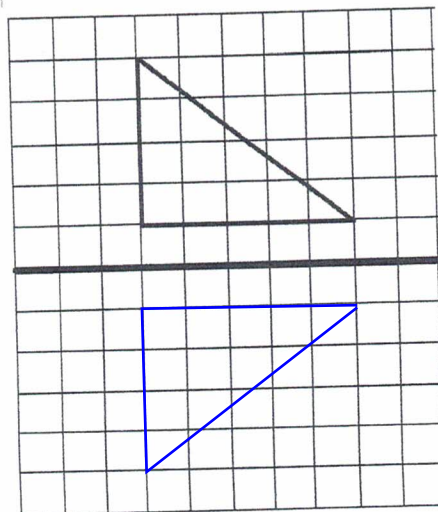
14208 miles

5. Reflect the following shapes across the mirror line:

(i)



(ii)



6. Work out these decimal sums:

a) 1.3×100

130

b) $34.51 \div 10$

3.451

7. Without using a calculator work out the following percentages of quantities.

Remember that 10% is $\frac{1}{10}$ and so you divide by 10.

a) 10% of £5

50p

b) 10% of £7.50

75p

c) 10% of £1.30

13p

8. Solve these equations to find the value of x:

a) $3x = 18$

6

b) $4x = 28$

7

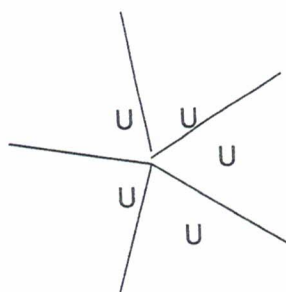
c) $2x = 4$

2

d) $6x = 30$

5

9. Find the size of angle U in this diagram:



72

10. From this set of five numbers:

12, 14, 18, 32, 48

and any one of them may be used any number of times, find five that add up to a total of 100.

Find three different ways of doing this.

$32+32+12+12+12$

$18+18+18+32+14$

$48+12+12+14+14$
