

Independent Study Pack 8.4



Please work through this booklet so that it can be marked and feedback given.

- ✓ Use your own workbook to complete the tasks.
- ✓ Use the booklet to complete the tasks.

Name

VMG

Maths:

Complete 1 hour on Hegarty maths. Your teacher will be able to see what you have completed and give you feedback.



Reading – Frankenstein – Mary Shelley

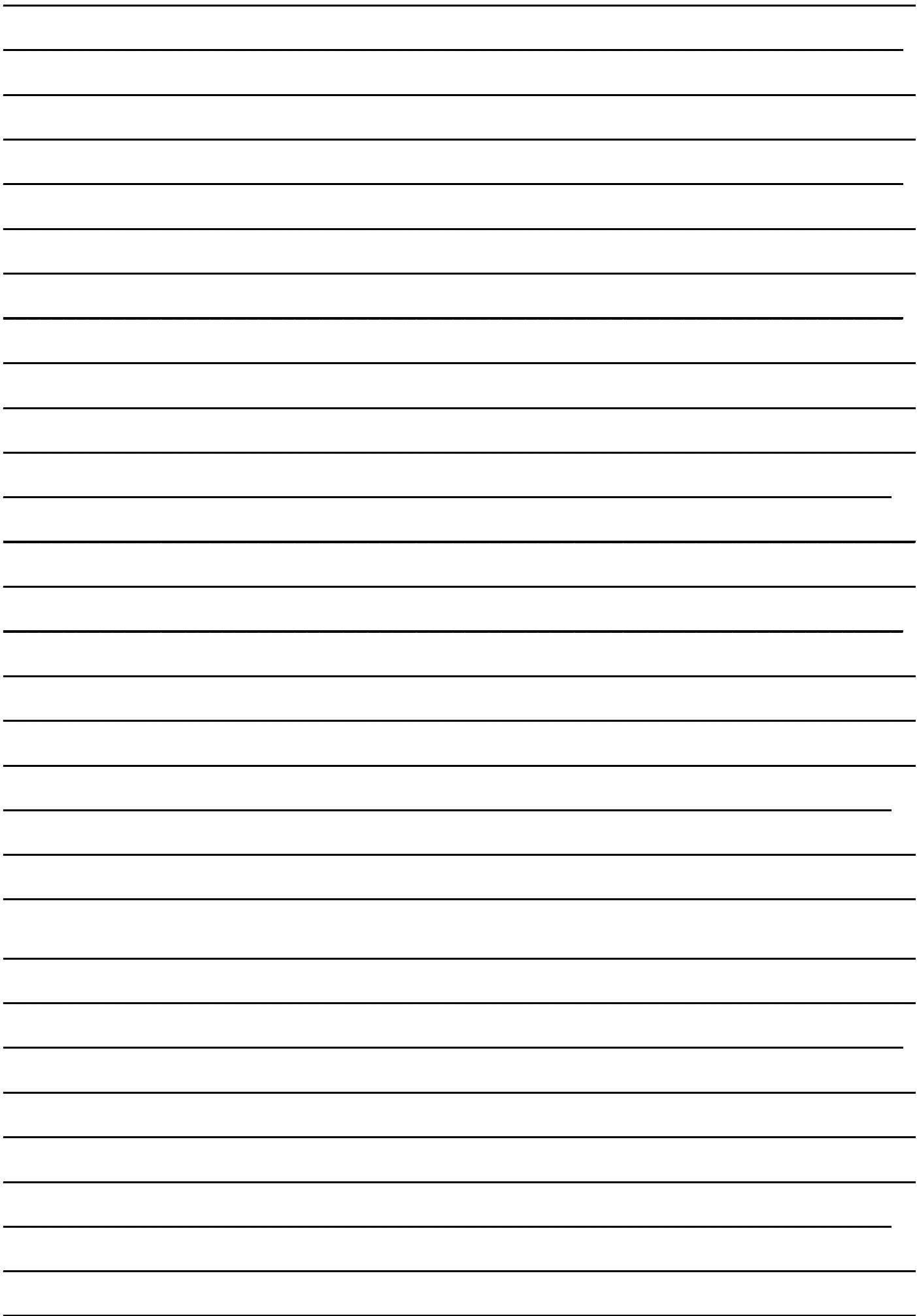
Read the text carefully and answer the questions below in full sentences in as much detail as possible.

It was on a dreary night of November that I beheld the accomplishment of my toils. With an anxiety that almost amounted to agony, collected the instruments of life around me, that I might infuse a spark of being into the lifeless thing that lay at my feet. It was already one in the morning; the rain pattered dismally against the panes, and my candle was nearly burnt out, when, by the glimmer of the half-extinguished light, I saw the dull yellow eye of the creature open; it breathed hard, and a convulsive motion agitated its limbs.

How can I describe my emotions at this catastrophe, or how delineate the wretch whom with such infinite pains and care I had endeavoured to form? His limbs were in proportion, and I had selected his features as beautiful. Beautiful! -- Great God! His yellow skin scarcely covered the work of muscles and arteries beneath; his hair was of a lustrous black, and flowing; his teeth of a pearly whiteness; but these luxuriances only formed a more horrid contrast with his watery eyes, that seemed almost of the same colour as the dun white sockets in which they were set, his shrivelled complexion and straight black lips.

The different accidents of life are not so changeable as the feelings of human nature. I had worked hard for nearly two years, for the sole purpose of infusing life into an inanimate body. For this I had deprived myself of rest and health. I had desired it with an ardour that far exceeded moderation; but now that I had finished, the beauty of the dream vanished, and breathless horror and disgust filled my heart. Unable to endure the aspect of the being I had created, I rushed out of the room, continued a long time traversing my bed chamber, unable to compose my mind to sleep. At length lassitude succeeded to the tumult I had before endured; and I threw myself on the bed in my clothes, endeavouring to seek a few moments of forgetfulness. But it was in vain: I slept, indeed, but I was disturbed by the wildest dreams. I thought I saw Elizabeth, in the bloom of health, walking in the streets of Ingolstadt. Delighted and surprised, I embraced her; but as I imprinted the first kiss on her lips, they became livid with the hue of death; her features appeared to change, and I thought that I held the corpse of my dead mother in my arms; a shroud enveloped her form, and I saw the grave-worms crawling in the folds of the flannel. I started from my sleep with horror; a cold dew covered my forehead, my teeth chattered, and every limb became convulsed: when, by the dim and yellow light of the moon, as it forced its way through the window shutters, I beheld the wretch -- the miserable monster whom I had created. He held up the curtain of the bed and his eyes, if eyes they may be called, were fixed on me.

His jaws opened, and he muttered some inarticulate sounds, while a grin wrinkled his cheeks. He might have spoken, but I did not hear; one hand was stretched out, seemingly to detain me, but I escaped, and rushed down stairs. I took refuge in the courtyard belonging to the house which I inhabited; where I remained during the rest of the night, walking up and down in the greatest agitation, listening attentively, catching and fearing each sound as if it were to announce the approach of the demoniacal corpse to which I had so miserably given life.



NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 7 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$75 + \square = 100$	
3	Halve 2	
4	$159 - 10$	
5	$61 + \square = 130$	
6	$96 = 60 + \square$	
7	$712 - 711$	
8	$1 \times 9 = 9$, so $9 \div 1 = \square$	
9	Write 17:39 in 12 hour clock format	
10	From 01:49, how many minutes until 02:29?	
Total out of 10		

Q	Question	Answer
1	$2 \times 6 = \square$	
2	$28 \div 7 = \square$	
3	$4 \times \square = 36$	
4	$24 \div \square = 4$	
5	$6 \times 7 = \square$	
6	$8 \div 8 = \square$	
7	$\square \times 8 = 40$	
8	$\square \div 2 = 7$	
9	$3 \times 8 = \square$	
10	$8 \div 8 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the highest common factor of 11 and 3?	
2	What is $\frac{4}{5}$ of 5?	
3	5×666	
4	$18897 - 9897$	
5	4.61×5	
6	17% as a decimal number	
7	$11 + 8.69$	
8	$(-8) \div 2$	
9	If $a = 2$, $b = 2$ and $c = 8$, what is the value of $ac^2 + 2$?	
10	$6 - (-8)$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

WEEK 7 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$1 + \square = 5$	
2	$\square + 58 = 100$	
3	Halve 7	
4	$158 - 10$	
5	$91 + \square = 180$	
6	$114 = 24 + \square$	
7	$104 - 100$	
8	$2 \times 8 = 16$, so $16 \div 8 = \square$	
9	Write 02:29 in 12 hour clock format	
10	4:14 pm is how many minutes after 3:56 pm?	
Total out of 10		

Q	Question	Answer
1	$2 \times 3 = \square$	
2	$18 \div 2 = \square$	
3	$3 \times \square = 15$	
4	$20 \div \square = 5$	
5	$2 \times 3 = \square$	
6	$70 \div 7 = \square$	
7	$\square \times 2 = 2$	
8	$\square \div 3 = 5$	
9	$6 \times 9 = \square$	
10	$6 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the highest common factor of 24 and 4?	
2	What is $\frac{4}{6}$ of 6?	
3	549×4	
4	$6062 - 3640$	
5	8.7×85.92	
6	$0.83 = \square\%$	
7	$11 + 1.14$	
8	$(-30) \div (-5)$	
9	If $a = 10$, $b = 6$ and $c = 4$, what is the value of $3b - (a + c)$?	
10	$4 - (-2)$	
Total out of 10		



What's your **NINJA** Score?
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and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

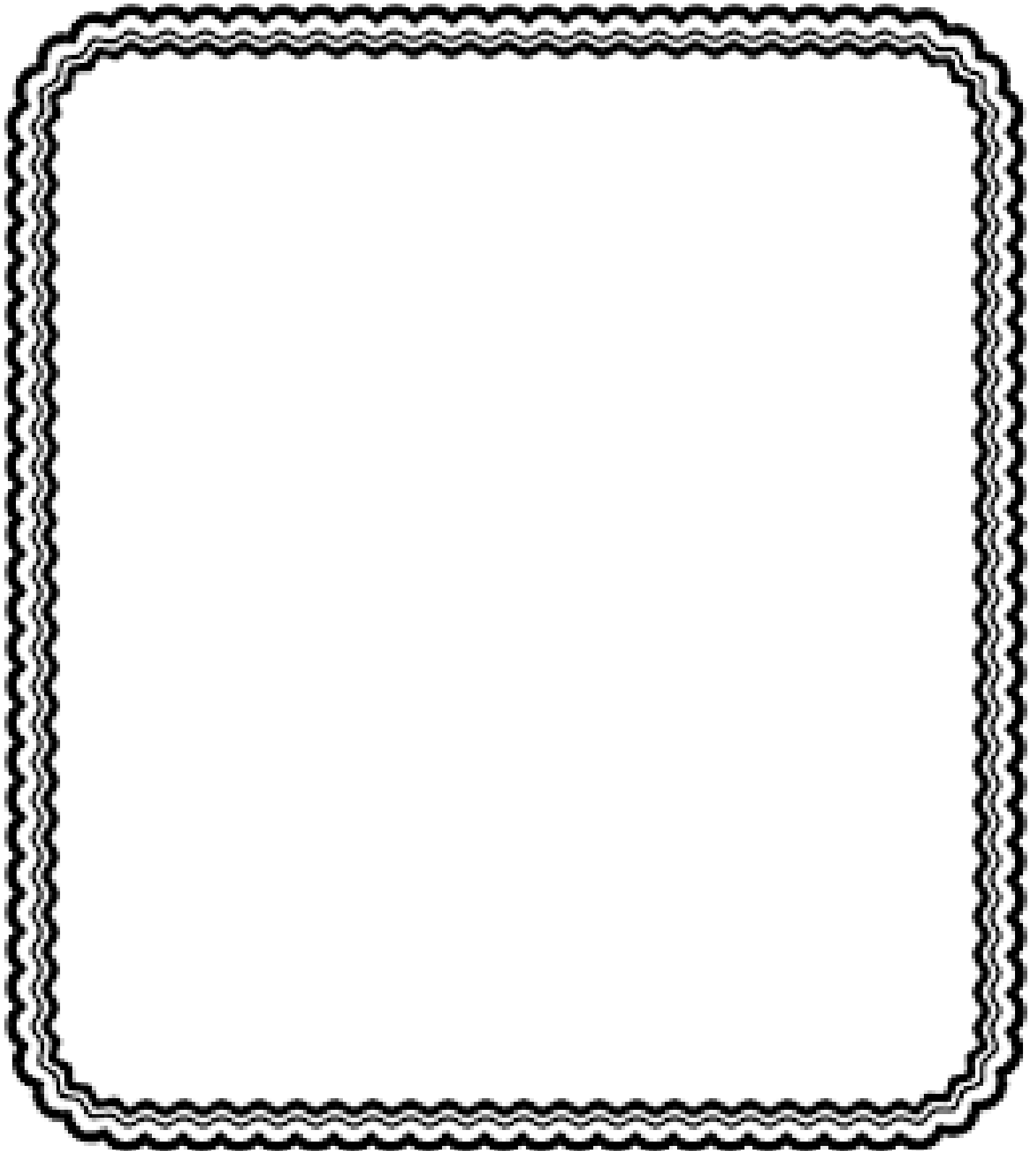
PSHCE – Being a good citizen

Explain what you feel it means to be a good citizen below:

Interview two adults and record their views on what it means to be a good citizen. Ensure that you write down detailed reasons for their opinion below:

Science – The periodic table – My pet element from group 1

Use the internet to research an element in group 1. You are going to adopt the element and research it. Create a fact card on the element in the space below.



My pet element from group 7

Use the internet to research an element in group 7. You are going to adopt the element and research it. Create a fact card on the element in the space below.

