

EXCEL FOR NATIONAL TEST STANDARD 3 - 6 TESTS

ANSWER KEY
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NATIONAL TEST STANDARD 3

MATH PAPER 1

- | | | |
|------|-------|-------|
| 1) B | 6) C | 11) C |
| 2) D | 7) B | 12) C |
| 3) C | 8) D | 13) B |
| 4) D | 9) C | 14) C |
| 5) B | 10) D | |
- 15) $4 \times \$18 = \72
 $\$93.00 \div 3 = \31
- 16) $\frac{6}{10} \div \frac{2}{2} = \frac{3}{5}$
- 17) storybook and notebook
 pen = \$15.00
 story bk = \$75.00
 note bk = \$25.00
 $15 + 75 + 25 = \$115$
- 18) $240 + 115 = 355$
- 19) Profit/2800-2350 = \$450.00
- 20) $45 \times 8 = 360 + 7 = 367$ mangoes
- 21) 9:15 or quarter past 9
- 22) $32 \div 2 = 16$
 What 2 number is equal to 16
 /10+6/12+4/etc
 (10+6) and (10+6) = 32 or $10+6 \times 2 = 32$
- 23) $250 \times 4 = 1000\text{ml}$
 1l = 4 (250ml)
 $4 \times 3 = 12$ teacups
 Or $3000 \div 250 = 12$ teacups
- 24) Count how many cookies
 8 cookies $\times 10 = 80$ g
 4 cookies $\times 10 = 40$ g
 Jam = $80 - 40 = 40$ g
- 25) 4 short sticks/4 long sticks
- 26) line of symmetry
- 27) dogs = 60/ fish = 40 and turtle = 20
 $20 + 40 = 60$
- 28) draw bar Karen to no 24/ Hema no to 18/jeff 30
- 29) Celia working is wrong.
 It should be 4 into 4 = 1
 Then 3 cannot be divided by 4
 Or 4 into 3 you put a 0
 Then you say 4 into 32 = 8
 Ans = 108

- 30) When you divide 24 by 3 = \$8 a pack
 \$8 is cheaper than \$9 a pack
 Store B has the cheaper option
- 31) $4 \times 4 = 16$
 $4 \times 3 = 12$ triangles
 $12 + 16 = 28$
 $40 - 28 = 12$
 Remain with 12 straws
 $12 \div 4 = 3 + 16 = \mathbf{19 \text{ squares}}$
- 32) You will have 7 spaces from 1st tree to the 8th tree.
 Count the space from the 1 st tree to the last tree
 Multiply 7 by 30 m = 210 metres
- 33) Area of rect = $10 \times 5 = 50 \text{ cm}^2$
 $Sq = \frac{1}{2} \text{ of } 50 = 25$
 $5 \times 5 = 25^2 \text{ cm}$
- 34) Increasing by 3
 $4 + 3 = 7$
 $7 + 3 = 10$
 $10 + 3 = 13$
- 35) $50 + 31 \text{ apples} = 81$

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| MATH PAPER 2 |
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|----------------------------------|-------|-------|
| 1) C | 6) C | 12) C |
| 2) C | 7) D | 13) A |
| 3) C (increasing by 4) | 8) B | 14) C |
| 4) B | 9) A | |
| 5) D $\frac{2}{6} = \frac{1}{3}$ | 10) B | |
| | 11) B | |
- 15) watermelon and pawpaw
- 16) $\frac{1}{3} = \frac{4}{12}$
- 17) $9 \times 4 = \$36 / 54 - 36 = 18$
 Sat - $18 \div 9 = \mathbf{2 \text{ hours}}$
- 18) $124 + 138 = 262$
 $560 - 254 = \mathbf{298 \text{ pigs}}$
- 19) $\$2100.00 - \$840 = 1260$
 Dryer = \$1260
 He paid $1260 + 2100 = \$3360$
- 20) $2800 - 2350 = 450$
 Loss/\$450
- 21) 7:30 a.m.
- 22) Take $24 \div 2 = 12$
 Then make number bonds of 12
 /8 by 4/ 10 by 2/ 9 by 3

Darw rectangle with those measurement

23) 24 cartons

24) $2000 - 350 = 1650\text{g}$

$1650 \div 5 = 330$ grams

25) 1 rectangle & 1 triangle

26) Symmetry

27) $5 + 15 + 10 = 30$

$50 - 30 = 20$

28) Graph draw bars 30, 50, 75, 85

29) His working is incorrect.

He Multiplied the numerator and denominator by the different numbers.

He multiplied

2 by 2 = 4

3 by 3 = 9

He was supposed to multiply both the numerator and denominator by the **same** number.

30) $1\text{ km} = 1000\text{m}$ / $4 \times 1000 = 4000\text{ m}$

31) Differences

The cuboid has 6 faces whereas the pyramid has 5 faces

Cuboid is a prism the pyramid isn't a prism

Cuboid has 12 edges/ 8 vertices/ pyramid has 8 edges/5 vertices

32) When you divide 28 by 4 = \$7 a pack

\$7 is cheaper than \$8 a pack

Store A has the cheaper option

33) Area of room = $12 \times 10 = 120\text{m}^2$

Area of rug = $8 \times 5 = 40\text{m}^2$

$120 - 40 = 80\text{ m}^2$

34) Draw a fish with 10 squares in the middle

35) Sandra should represent the school.

She scored the most marks.

MATH PAPER 3

- 1) D 6) $\frac{43}{8}$ B 10) D
 2) C 7) $\frac{4}{5}$ kg D 11) D
 3) D 8) B 12) D
 4) C 9) C 13) C
 5) B 14) A
- 15) $5 \times 5 = \$25$
 $\$75 - 25 = 50$
 $50 \div 5 = \mathbf{10 \text{ hours}}$
- 16) $\frac{10}{25} = \frac{2}{5}$
- 17) 2 hot dogs = $\$30 + \$9 = 39$
 Or a) $15 + 15 + 9 = \$39$
 b) $30 + 9 + 9 + 15 + 15 = \$78$
- 18) $170 - 65 = 105 / 105 + 65 = 170$
- 19) $75 \times 3 = \$225$
 $\$225 - \$180 = \$45$
Profit = \$45
- 20) $35 \text{ cards} \div 5 = 7 \text{ cards in each pack}$
 $35 - 14 \text{ cards which he gave to his brother} = \mathbf{21 \text{ cards left}}$
- 21) 10 mins to 5
 Draw shorthand by 5 long hands by 10
- 22) $18 \times 6 = 108 \text{ cm}$
- 23) $805 \div 5 = 161 \text{ mass}$
 1 cube = 161 grams
- 24) Suri-210
 Adiya = $-210 - 80 = 130$
 Samir has $130 \times 4 = 520 \text{ point}$
- 25) **A /triangular prism**
 5 faces
 9 edges
 6 vertices
B /Cuboid
 has 6 faces
 12 edges
 8 vertices
- 26) symm
- 27) Tara is 70
Jess is 50/ **Bob** is 20
 $50 + 20 = 70$
- 28) Draw bars Rick 12/ kate20/ Betty 16
- 29) Write 6 in the box
 Ken's working is wrong.
 He didn't add the 1thousand from the 1500,

to the thousand columns.

Ans 2565

30) $20 \div 4 = \$5$

$\$18 \div 3 = \6

Vendor A sells cheaper

31) It is supposed to be 4 shapes repeating/a cylinder, a cone, a pyramid, a cube.

Error 2 cubes came together. The 1 cube is supposed to be at the end

32) 12 m apart /10 trees/ 9 spaces $9 \times 12 = 108$ metres

33) Area of sq = 16^2 cm/ Rect = $8 \times 2 = 16$ or 8 by 2

34) Increasing by 2- 5,7,9,11,13

35) $12 - 4 = 8$ birds

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| MATH PAPER 4 |
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|---------|-------|-------|
| 1) C | 6) A | 11) D |
| 2) B/15 | 7) B | 12) D |
| 3) B | 8) D | 13) C |
| 4) D | 9) C | 14) C |
| 5) C | 10) C | |
- 15) Stickers
 $\$15 \times 6 = \90
 Calculator
 $\$126 \div 3 = \42
- 16) >
- 17) $12 \times 12 = 144$
 $\$240 - \$144 = 96$
 Tuesday = $96 \div 12 = 8$ hours
- 18) $615 \div 3 = 205$ oranges
- 19) $\$648 - \$135 = \$513$
 $648 + \$513 = \1161.00
- 20) 2 dozen pencils = $\$8 \times 2 = \16
 24 pencils - 2 = 22 pencils
 $80 \times 22 = \$17.80 - \$16.00 = \$1.80$
 Profit \$1.80
- 21) 8:55 or 5 mins to 9
- 22) $12 + 8 + 12 + 8 + 12 + 8 + 12 + 8 = 80$ or $20 \times 4 = 80$ cm
- 23) $6000 \div 250 = 24$ / 1 l = 4 (250 ml)
 $6L \times 4 = 24$ (250 ml)
- 24) $3\frac{1}{2}$ kg = 3500g
 $6\frac{1}{4}$ kg = 6250g
 $3500g + 6250g = 9750g$
- 25) Tri prism = 6 short/ 3 long
 Pyramid = 4 short/ 4 long
 Cuboid = 4 short/ 8 long

Total = 14 short/15 long

26) **Symm**

27) $40+20+80=140$

$170-140=30$

28) – bar graph

29) Anil working is wrong.

It is supposed to be

$(34 \times 14) = (34 \times 10) + (34 \times [4])$

It is supposed to be distributive law.

$10+4=14$

30) $\$9.75 \div 3 = \3.25

$\$12.00 \div 4 = \3.00

When you divide you will pay \$3.00 for 1 apple

And you will pay \$3.25 for 1 apple

Vendor B sells the cheaper

31) 1 Square - $4 \times 6 = 24$

1 triangle- $3 \times 6 = 18$

24 add 18= 42 matchsticks

32) Square= 36 cm^2

Rectangle= $9 \times 4 = 36$

33) It is supposed to be cylinder, cone, pyramid, cube, **repeating**

Error 2 cylinders came together 1 cylinder is supposed to be at the end.

34) Counting in 3's

3,6,9,12,15,18

35) 7red-2 white=5 differences of red

5 more =25

$25 \div 5 \text{ faces} = 5$

Represents 5



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| MATH PAPER 5 |
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|--|---------------------------------------|----------------------------------|
| 1) C 2) B 3) C 4) C 5) C 15) $180 \div 5 = 16$ week 16) $12 \times 3 = 36$ 17) $15 \times 4 = 60$ $21.50 \times 2 = 43.00$ $35 \times 3 = 105.00$ $60 + 43.00 + 105.00 = \$208.00$ 18) A has 145 B has $145 + 35 = 180$ A and B = $145 + 180 = 325$ C has $145 + 180 + 325 = 650$ 19) 5×2 each = 10 $5 \times 3 = 15$ $10 + 15 = 25$ sheets 20) Bro- $375 - 60 = 315$ Friend- $315 - 125 = 190$ left with 190 21) Leela 35 mins James- $35 - 10 = 25$ Rick- $25 + 15 = 40$ mins least time James 22) A has the greater area. 9 by 6 = 54^2 cm so the area will be bigger. B has 6 by 6 = 36^2 cm 23) 1l = 1000 ml $200 \text{ ml} \times 5 = 1000 \text{ ml}$ 5 litres = $5 \times 5 = 25$ containers 24) Pineapple 3 kg Needle on 5 So $5 - 3 = 2$ kg 25) Square based pyramid 26) Symmetry 27) Wed draw bar to 25/ thur 20/ fri 15 28) Cha = 60 Hib = 20 Sunflower = 40 Hibiscus and sunflower 29) Paul working is wrong He forgot to change the 8 hundred to 7 hundred when he changed 1 hundred to tens, so the answer is supposed to be 474 | 6) C 7) B 8) B 9) C 10) C | 11) C 12) B 13) B 14) C |
|--|---------------------------------------|----------------------------------|

- 30) 1kg equal to 1000g
 $250 \times 4 = 1000\text{g}$
 $3\text{kg} = 3000\text{g}$
 $3000 \div 250 = 12$ apples
- 31) B is a prism also B has 2 edges/C is not a prism/C has 8 edges
 Cylinder has 3 faces
 So, 3 cylinders will need 9 faces
- 32) Area of rect = $L \times W$ or B
 $8 \times 6 = 48 - 26 = 22\text{m}^2$
- 33) $25 \times 4 = 100\text{m} / 100 \times 3 = 300\text{m}$
- 34) **Pattern** draw 2 squares and 6 circles
- 35) 80-20-60
 $60 + 1 = 61$ children

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| MATH PAPER 6 |
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|------|-------|-------|
| 1) C | 6) D | 11) A |
| 2) B | 7) D | 12) C |
| 3) C | 8) B | 13) B |
| 4) B | 9) D | 14) B |
| 5) B | 10) B | |
- 15) 2 Books = $\$9.50 \times 2 = \19.00
 5 books $\$15.00 = \75
 $19 + 75 = \$94.00$
 Total = $\$94.00$
- 16) $1940 - 845 = 1095$
 $845 + 1095 = 1940$
- 17) $24 \div 2 = \$12$
 $36 \div 4 = \$9$
 Hardware B is cheaper. He will pay \$4 less for a litre.
- 18) $84 \div 3 = \$14$ an hour
- 19) $146 \div 2 = 73$
- 20) Geeta \$225
 Leela $225 \times 2 = 450$
 $450 + 25 = 475$
 Total = 1150 stickers
- 21) 12 th
 24 th
- 22) $10 \times 8 = 80$ cm
- 23) $1500 \text{ ml} \div 250 = 6$ packets
- 24) $300 \times 11 = 3300$ g
 $3300 - 2400 = 900\text{g}$ to change
 $900 \div 300 = 3$ cubes to remove
- 25) C- cube/B-pyramid
- 26) symm

27) Draw faces:

Hart 12 faces

Tribe 1 face

Bliss 9 faces

Yuma 8 faces

Lost Tribe 5 faces

28) $18+8=26$ glasses

29) His working is correct.

He Multiplied the numerator and denominator by the same number (2).

He multiplied $4 \times 2 = 8$

And $5 \times 2 = 10$

$4/5 \times 2/2 = 8/10$

30) $15 \times 4 = \$60$

$35 \times 2 = \$70$

$4 \times 10 = \$40$

Total= 170

Change= $200 - 170 = \$30$

2 plates

31) Triangular prism

32) 12 trees 11 spaces

Each space is 45 m

$45 \times 11 = 495$ m

33) A has the greater area. It has 6 squares so the area will be bigger. B has 5 squares

$A = 8 + 16 + 4 + 2 + 12 + 18 = 60\text{cm}$

$B = 10 + 15 + 10 + 15 = 50\text{cm}$

A has the bigger perimeter

When you added the distance around the 2 playfields B had a bigger perimeter

34) 1 arrow points up ,1 arrow points down

Then it increases 2 point down, 2 point up the pattern should be

3 down 3 up/ error he drew 2 up instead of 3

35) Total \$120

Mon-\$30

Wed -\$10

Thur-\$40

$= 40 + 30 + 10 = \$80$

$120 - 80 = 40$

Tuesday he spends \$20

Friday he spends \$20

NATIONAL TEST LANGUAGE STD 3

ELA PAPER 1

- 1) d/breakfast
- 2) c/ interesting
- 3) trolleys
- 4) clapped
- 8) Free Response: Jeff rode his bike to the park.
No one likes to drive on a rough road.
- 9) repair
- 10) represents
- 11) C
- 12) B
- 13) Dr. Imran sees patients from Monday to Friday during the week.
- 14) children's/friend's
- 15) Adam asked, "Will you still be my friend?"
- 16) C/ before
- 17) B/fleet
- 18) C
- 19) We, them
- 20) mine, yours
- 21) I'm, you're
- 22) The men-Subject/ verb-took
- 23) Jack, David, Mrs. Louis
- 24) scared
- 25) She went to do her shopping.
- 26) Rescue-save
- 27) Simile- shiver like a leaf in a storm
Meaning- His body was shaking like when a strong wind blowing a leaf in a storm.
Simile - as angry as a bull
Meaning-He became very angry or furious like when a bull is hungry
- 28) The lights and the noise of the fire engines at the scene.
- 29) Yes.
Reason-She was being held back and calmed by other neighbours from entering the house.
- 30) Art
- 31) One
- 32) (Any two answers) 1 st place trip to Disney world
2 nd place trip to the Bahamas
3 rd place vouchers \$3000.00
- 33) Originality-your own creation
- 34) Someone who wants to win a prize and likes art.
- 5) foreigners
- 6) strange=queer
- 7) industrious-lazy

ELA PAPER 2

- 1) separate
- 2) cycle
- 3) leaves
- 4) coming
- 5) ancient
- 6) annoyed, irritating
- 7) pleased, discontented
- 8) Free response: I **write** in my diary every day.
We had to turn **right** to get to the mall.
- 9) faithful
- 10) regular
- 11) B
- 12) D
- 13) Mr. **Mendez** went to visit **Dr.** Lee today.
- 14) dress, a skirt,
- 15) Jack's, Javid's
- 16) Expensive/B
- 17) is
- 18) studying
- 19) his, hers or mine, yours
- 20) ours, theirs or his, hers
- 21) through, into
- 22) Free response/ The models walked **gracefully** across the stage.
We visit our relatives **frequently**.
- 23) Her cat
- 24) He was throwing it away in a crack in the floor.
- 25) lessen
- 26) Simile: as clever as a fox
Meaning: someone who is very smart and good at deceiving or tricking people.
- 27) He sprang a couple of metres into the air
He delivered a war-hoop and set off round and round the room.
He made a few double somersaults.
- 28) She didn't realize Tom was not taking the medicine to get better but was throwing it away in the crack in the floor.
- 29) He was a mischievous boy.
Reason: He threw away his medicine. He knew exactly what will happen to the cat when it drank the medicine. He lay on floor laughing at the cat.
- 30) 4 days
- 31) Lessen
- 32) (Any two) Trails -Nature Walk
Bicycle
Hiking

Kayaking for kids

33) To attract peoples' attention

34) People who like nature walks or people who like camping

Reason: The vacation is offering which involves walking and nature activities.

35) Creative Writing

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| ELA PAPER 3 |
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- 1) c/restaurant
- 2) carnation
- 3) boxes
- 4) stopping
- 5) received
- 6) glimpse-glance
- 7) plentiful-scarce
- 8) Free response: When we were children, our mother read **aloud** to us.
He read the book **aloud**. /Read aloud, I can't hear you.
The children were **allowed** to go to the park to play.
- 9) new
- 10) slight
- 11) B
- 12) A
- 13) Sunday, 'King Richard'
- 14) ladies', Helen's
- 15) The policeman shouted, "**Stop right there!**"
- 16) C/between
- 17) B/herd
- 18) C/running
- 19) theirs, ours
- 20) mine, yours
- 21) Since, As
- 22) Free response/ People must learn the **importance** of an education.
People must learn the **importance** of keeping a clean environment.
His **greed** for the cake was seen in his eyes.
His **greed** for money made him a mean person.
- 23) Italy
- 24) Simile- as quiet as a mouse
Meaning- she walked silently or quietly without noise
- 25) England
- 26) Turkey
- 27) Adored – admired
- 28) Yes.
Reason - She worked hard no matter how tired she was and made sure her patients were comfortable.

- 29) Title - "The Lady with the Lamp" Reason. She used to walk with a lamp in her hand in the night taking care of her patients.
- 30) The Kidneys
- 31) C/The Lungs
- 32) The Digestive System.
Reason. The digestion system explains when you eat food what happens to the food.
- 33) He will be reading about The Heart. Reason pages 12 to 20 are about the heart
- 34) Yes. Reason: All the topics in the book are related to The Body in science.
- 35) Creative Writing

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| ELA PAPER 4 |
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- 1) surprise
- 2) believe
- 3) shelves
- 4) environment
- 5) wreath
- 6) eager-anxious
- 7) generous-stingy
- 8) Free response: Tom needed one more **cent** to purchase the bun.
The roses had a sweet **scent**.
- 9) Helps
- 10) camouflages
- 11) B
- 12) C
- 13) Paul, Guyana
- 14) cats', dog's
- 15) milk, bread,
- 16) frequently (D)
- 17) litter (B)
- 18) copied (B)
- 19) We, them
- 20) He, us
- 21) doesn't, he'll
- 22) The clever girl -Subject/ won-verb
- 23) Jealous
- 24) Hardly
- 25) Giggles and gurgles
- 26) Simile: she looks like an angel
Meaning: she looks innocent and sweet like an angel
- 27) She doesn't like the baby
Reason: she is jealous because the baby gets all the attention
- 28) Metaphor: she's a treasure
Meaning: She is very precious like treasures
- 29) The new baby

- 30) 1:00 a.m.
- 31) Friday and Saturday
- 32) Saturday, Sunday and Monday
- 33) Tourist or people who do business.
They will have to know the schedules to purchase their tickets.
- 34) Free response. Give free tickets/ Offer special drinks or food/put later time for sailing on Sundays
- 35) Creative writing

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| ELA PAPER5 |
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- 1) memorable
- 2) c/photos
- 3) parties
- 4) grabbed
- 5) pierce
- 6) genuine, real
- 7) vacant, occupied
- 8) Free response: The mother cut the vegetables on a **board**.
The movie was not interesting, so the girls were **bored**.
- 9) safe
- 10) avoid
- 11) D
- 12) B
- 13) Mr. Cooper/Rover
- 14) pupils', teacher's
- 15) but-B
- 16) team
- 17) applauded
- 18) c/ although
- 19) dog is mine, yours/Free response:
- 20) The big houses belong to **us** and the small one belongs to **her, him**.
The big houses belong to **them** and the small one belongs to **us, me**
- 21) C/about
- 22) Free response: Jack has always been my **childhood** friend.
Lee's kindness was seen when he helped the old lady carried her heavy basket.
- 23) Loading his donkeys with wood
- 24) When he saw a door opened in the solid rock.
- 25) To get down
- 26) Simile: as happy as a kid
Meaning: to feel extremely happy
- 27) They failed to see Ali Baba because he quickly climbed a tree which grew near a huge rock and hid amongst its thick branches.
- 28) Yes
Reason: They were filled with the stolen items. (carpets, silks, and coins)
- 29) Yes

Reason: Their father had wished to give each of them the same chance of getting on in the world.
When he died, he left Ali Baba and Kasim the same amount of wealth.

30) Shouter Baptist Day

31) Emancipation Day

32) Muslims

33) Easter.

Reason. The chapter on Easter starts on page 28 and ends on page 35.

34) (How they celebrate it?

Why they celebrate it?

When they celebrate it?

35) Creative Writing

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| ELA PAPER6 |
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1) ferocious

2) b/occasions

3) planned

4) enemies

5) seized

6) location, site

7) massive, small

8) Free response: The **maid** cleans the house every morning.

My father **made** a delicious cake for us.

9) wasted

10) decay

11) C

12) C

13) Manav, Saturday

14) Babies', men's

15) Jeff said, "**It's a beautiful day to go fishing.**"

16) Because/ B

17) bouquet /C

18) exciting/C

19) Free response mine, his, hers, yours

20) We, They, with them

21) Across, over/ in

22) Free response: He worked out the problem **easily**.

The boy **happily** fed his dog. / The boy **happily** played with his dog.

23) Their grandmother's garden

24) Strange

25) They were fascinated by the vibrant colours of the flowers and the sweet aroma.

26) C

27) They learned that roots absorbed water and nutrients from the soil to help plants grow, and just like our body we use the drink milk and the food we eat food to help us grow.

28) Personification: The leaves, which danced gracefully in the gentle breeze.

Meaning: The leaves were moving like they were dancing like humans.

29) Yes

The leaves absorb sunlight and convert it into food for the plants.

30) C

31) C

32) To kill crawling insects

To kill flies and bugs

33) Caution-careful

34) Yes/It will be dangerous for their health.

35) Creative Writing