

# Year 4 Homework 5 Answers

## Lilly new town

1) c

2) b

3) a

4) a

5) d

1. My pen friend collects Irish stamps.
2. Many Norwegian fishing trawlers fish off the coasts of Canada and Greenland.
3. The Italian singer sang at the music festival in Cambridge.
4. Frederick Chopin, a Polish composer, was born near Warsaw.
5. In the new supermarket you can buy French wine and Dutch cheese.
6. The Kenyan team will play South Africa in Johannesburg on Saturday.
7. Last February I received a letter from my pen pal in India.
8. Ben Lee bought a Swiss watch on Friday.

I was awake very early that morning. It was a Tuesday in early December. I was staying with my Uncle Tom at his villa in Greece. The first tremor came at about half past four. It was a very mild one and it barely woke me up. I was just nodding off again when the second one came. My whole bed shook. I could hear my cousin, Carlos, starting to shout. I jumped out of bed and ran to my balcony. I saw Doctor Mouscouri falling about like a puppet. Suddenly my balcony started to shake violently. The next thing I knew I was being flung forward. I clung to a piece of the railing but I couldn't hold on. The last thing I remember was my Uncle Tom as he tried to grab my arm. I knew no more until I awoke in a hospital bed in Athens.

## Plants

1) b

2) a

3) c

4) a

1. The girl ate an egg and a sausage for her breakfast.
2. My brother saw a fox and an eagle in the forest.
3. I saw an aeroplane disappear behind a white cloud.
4. The carpenter had an axe and a saw in his hand.
5. She gave the boy an apple and an orange.
6. My sister Aditi is an actress and my sister Erina is a model.
7. I have an uncle and an aunt in New York.
8. The waitress wore an apron and a white cap.
9. An ant and a flea are two tiny insects.
10. The gardener planted an elm tree and an oak tree in the garden.
11. She gave the lady a rose and an orchid.
12. A ewe is a young sheep.
13. An axe is a useful weapon.
14. An onion is bigger than a pea.
15. An ugly carwig crawled under a mossy stone.
16. I have a yellow canary and a tame rabbit.
17. John saw an otter and a beaver near the big dam.
18. Meera saw an unusual animal and an enormous elephant in the zoo.
19. An hour later I visited an ancient castle.
20. An apricot is smaller than a cucumber.
21. A eulogy was given at the graveside.
22. An ostrich and an albatross are two large birds.

## Gekcos

1) c

2) b

3) d

4) a

5) b

6) a

It was a crisp winter's morning. I jumped out of bed and dressed quickly. Today we were going to visit our cousins in Manchester. I hurried downstairs and found everyone was waiting for me. Without further delay, I ran to the car and got in. Dad started the engine and we were on our way.

1. Her hands are clean but her face is dirty.
2. My gloves are upstairs and my coat is in the hall.
3. His cheeks are swollen and his nose is cut.
4. The boy's feet are cold but his hands are warm.
5. Her eye is sore and her tooth is loose.
6. Aba's face is pale and her ears are red.
7. Her fingers are swollen and her thumb is broken.
8. When she is singing what are you doing?
9. The stranger's eyes are brown and her hair is jet black.
10. John is crying because his teeth are broken.

1) troubled

2) cows

3) frequently

4) offered

5) mile

6) might

7) spied

8) rock

9) spot

10) struck

11) another

12) wounded

arrive
recent
Although
centre
Earth
purpose
promise
accidentally

busy
occasionally
length
various
island
potatoes
famous
particular

### Multiplying Fractions

- 1)  $\frac{2}{10} = \frac{1}{5}$
- 2)  $\frac{1}{12}$
- 3)  $\frac{9}{30} = \frac{3}{10}$
- 4)  $\frac{6}{20} = \frac{3}{10}$
- 5)  $\frac{2}{10} = \frac{1}{5}$
- 6)  $\frac{2}{6} = \frac{1}{3}$
- 7)  $\frac{3}{20}$
- 8)  $\frac{2}{6} = \frac{1}{3}$
- 9)  $\frac{1}{8}$
- 10)  $\frac{1}{10}$

### Fraction of Quantity

- 1) Find  $\frac{4}{8}$  of 352 = 176
- 2) Find  $\frac{2}{3}$  of 36 = 24
- 3) Find  $\frac{1}{4}$  of 28 = 7
- 4) Find  $\frac{5}{10}$  of 600 = 300
- 5) Find  $\frac{3}{4}$  of 40 = 30
- 6) Find  $\frac{1}{4}$  of 36 = 9
- 7) Find  $\frac{3}{8}$  of 240 = 90
- 8) Find  $\frac{2}{5}$  of 20 = 8
- 9) Find  $\frac{9}{10}$  of 450 = 405
- 10) Find  $\frac{6}{10}$  of 240 = 144

### Comparing Fractions

- 1)  $\frac{5}{7} > \frac{2}{5}$
- 2)  $\frac{9}{10} > \frac{3}{5}$
- 3)  $\frac{4}{5} > \frac{2}{6}$
- 4)  $\frac{1}{3} > \frac{1}{9}$
- 5)  $\frac{1}{8} < \frac{1}{3}$

### Subtracting Fractions

- 1)  $\frac{2}{11}$
- 2)  $\frac{2}{11}$
- 3)  $\frac{3}{7}$
- 4)  $\frac{2}{8}$
- 5)  $\frac{1}{10}$

### Equivalent Fractions

- 1)  $\frac{7}{21}$
- 2)  $\frac{21}{35}$
- 3)  $\frac{21}{35}$
- 4)  $\frac{7}{21}$
- 5)  $\frac{21}{28}$

### Mixed to improper

- 1)  $4\frac{1}{2} = \frac{9}{2}$
- 2)  $4\frac{2}{3} = \frac{14}{3}$
- 3)  $3\frac{1}{2} = \frac{7}{2}$
- 4)  $6\frac{1}{2} = \frac{13}{2}$
- 5)  $2\frac{1}{2} = \frac{5}{2}$
- 6)  $8\frac{4}{5} = \frac{44}{5}$

### Improper to Mixed

- 1)  $\frac{23}{5} = 4\frac{3}{5}$
- 2)  $\frac{19}{4} = 4\frac{3}{4}$
- 3)  $\frac{10}{3} = 3\frac{1}{3}$
- 4)  $\frac{7}{2} = 3\frac{1}{2}$
- 5)  $\frac{45}{10} = 4\frac{1}{2}$
- 6)  $\frac{36}{10} = 3\frac{3}{5}$

### Simplifying Fractions

- 1)  $\frac{2}{3}$
- 2)  $\frac{1}{5}$
- 3)  $\frac{1}{2}$
- 4)  $\frac{3}{10}$
- 5)  $\frac{1}{4}$
- 6)  $\frac{3}{4}$
- 7)  $\frac{1}{2}$
- 8)  $\frac{3}{5}$
- 9)  $\frac{1}{3}$
- 10)  $\frac{4}{5}$

### NVR Analogy

#### 1) C

The figure reflects across.

#### 2) B

One black dot is added to each half of the white circle.

#### 3) A

The small shape turns black.

It moves down and to the right so that it overlaps the edge of the large white shape.

#### 4) A

The jagged line becomes wavy and the black dots turn white.

#### 5) C

The figure rotates 90 degrees clockwise.

#### 6) E

The figure gets bigger

### Long Multiplication

$$\begin{array}{r} 89 \\ \times 91 \\ \hline 881 \\ 8010 \\ \hline 8099 \end{array}$$

### Long Division

$$\begin{array}{r} 40 \\ 8 \overline{) 320} \\ \underline{32} \phantom{0} \\ 0 \phantom{0} \\ 0 \phantom{0} \phantom{0} \\ \hline \end{array}$$

#### 1) fearful

'Afraid' and 'fearful' both mean 'scared'.

#### 2) chuckle

'Laugh' and 'chuckle' both mean 'to express amusement'

#### 3) nibble

'Bite' and 'nibble' both mean 'to chew'.

#### 4) sugary

'Sweet' and 'sugary' both mean 'flavoured with sugar'.

#### 5) filthy

'Dirty' and 'filthy' both mean 'unclean'.

#### 6) fortunate

'Lucky' and 'fortunate' both mean 'to have good luck'.

#### 7) heroic

'Brave' and 'heroic' both mean 'showing courage'.

#### 8) grasp

'Hold' and 'grasp' both mean 'to grip'.

#### 9) permit

'Allow' and 'permit' both mean 'to give permission'.

#### 10) active

'Lively' and 'active' both mean 'having lots of energy'.