

## Grade IV Summer Holidays Homework 2019

### English:

Please use a two-lined English copy/register for your English Holiday Homework.

Read any **six** of the following books (originals only and not abridged forms) and write their summaries in your own words.

1. Charlie and the Chocolate Factory by *Roald Dahl*
2. The Enormous Crocodile by *Roald Dahl*
3. The Magic Finger by *Roald Dahl*
4. The Lorax by *Dr. Suess*
5. The Worst Witch by *Jill Murphy*
6. The Magic Needle by *Enid Blyton*
7. The Little Witch Dog by *Enid Blyton*
8. Up the Faraway Tree by *Enid Blyton*
9. The Twins at Saint Clare's by *Enid Blyton*
10. Jack and the Beanstalk

### Cambridge Primary English Stage 3

Learner's Book: Unit 8 & 9

Activity Book: Unit 8 & 9

### Creative Writing

1. Imagine that one day you wake up and you are twenty feet tall! How would your life change, what will you do?
2. You must have read or heard Hansel and Gretel's story. Write a story from the witch's perspective.
3. Imagine living in a jungle. How will you survive there?
4. Write about what do you like most about your siblings and why?
5. Imagine that you are walking in a park and you stumble upon a magic wand. What four things will you do with it?

## Targeting Hand writing book 3

Complete the remaining pages of the hand writing book.

جماعت چارم

اردو (پنجاب بورڈ): ہمارے نبی، موسم کی بات، نان پور کے سلیم پچا، چھوٹی چوٹی ان اسباق کی مشقیں کاپی میں کرنی ہیں۔

تخلیقی لکھائی: اچھا بچہ کون ہے؟، شہروں کے مسائل، سکول کا پہلا دن کسی بھی بچے کے لیے یادگار ہوتا ہے کیوں؟

پڑھائی کے لیے: ایک محاورہ ایک کہانی (چلڈرن پبلیکیشنز)، عبدالستار ایدھی (آگسٹورڈ)، ایسپ کی کہانیاں (آگسٹورڈ)

### Holiday Homework Grade IV Mathematics

Q 1. Write the following numbers in numerals.

1600

4315

1009

5332

2074

9201

- a) Two thousand and seventy four \_\_\_\_\_  
b) One thousand six hundred \_\_\_\_\_  
c) Five thousand , three hundred and thirty two \_\_\_\_\_  
d) Nine thousand , two hundred and one \_\_\_\_\_  
e) Four thousand , three hundred and fifteen \_\_\_\_\_  
f) One thousand and nine \_\_\_\_\_

Q 2. Fill in the boxes.

a) 4569 =

\_\_\_\_\_ thousands \_\_\_\_\_ hundreds \_\_\_\_\_ ten \_\_\_\_\_ ones

b) 4569 = 2000 + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

c) In the number 4569

- i. The digit 4 is in the \_\_\_\_\_ place and has a value of \_\_\_\_\_.  
ii. The digit 5 stands for \_\_\_\_\_ and has a value of \_\_\_\_\_.

- iii. The digit 6 is in the \_\_\_\_\_ place and has a value of \_\_\_\_\_.
- iv. The digit 9 stands for \_\_\_\_\_ and has a value of \_\_\_\_\_.

**Q 3.** a) Look at the number pattern. Fill in the boxes with the correct answers.

- i. 8249, 8349, 8449, \_\_\_\_\_  
To find the next number in this pattern, we count on in the hundreds.
- ii. 2010, \_\_\_\_\_, 2030, 2040, \_\_\_\_\_, \_\_\_\_\_  
To find the next number in this pattern, we count \_\_\_\_ in \_\_\_\_\_.
- iii. 6029, \_\_\_\_\_, 6229, 6329, \_\_\_\_\_, \_\_\_\_\_  
To find the next number in this pattern, we count \_\_\_\_\_ in \_\_\_\_\_.
- iv. 2360, \_\_\_\_\_, \_\_\_\_\_, 5360, \_\_\_\_\_, 7360, 8360  
To find the next number in this pattern, we count \_\_\_\_\_ in \_\_\_\_\_.

b) Round each number to the nearest ten.

- i. 2563  $\approx$  \_\_\_\_\_
- ii. 3445  $\approx$  \_\_\_\_\_
- iii. 6008  $\approx$  \_\_\_\_\_

c) Round each number to the nearest hundred.

- i. 6791  $\approx$  \_\_\_\_\_
- ii. 8517  $\approx$  \_\_\_\_\_
- iii. 4562  $\approx$  \_\_\_\_\_

d) Round each number to the nearest thousand.

- i. 9022  $\approx$  \_\_\_\_\_
- ii. 4603  $\approx$  \_\_\_\_\_
- iii. 7521  $\approx$  \_\_\_\_\_

**Q 4.** Fill in the boxes with > or <.

- i. 789 \_\_\_\_\_ 1789
- ii. 2009 \_\_\_\_\_ 2900
- iii. 5689 \_\_\_\_\_ 5698
- iv. 8970 \_\_\_\_\_ 8097
- v. 9545 \_\_\_\_\_ 9554
- vi. 2691 \_\_\_\_\_ 6129

**Q 5.** Fill in the boxes with 10 more, 10 less, 100 more, 100 less, 1000 more, 1000 less.

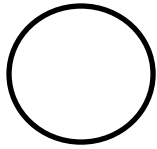
- i. 1754 is \_\_\_\_\_ than 1744
- ii. 9190 is \_\_\_\_\_ than 9090
- iii. 2772 is \_\_\_\_\_ than 2782
- iv. 6621 is \_\_\_\_\_ than 7621

**Q 6.** First estimate and then calculate the sum of the following numbers

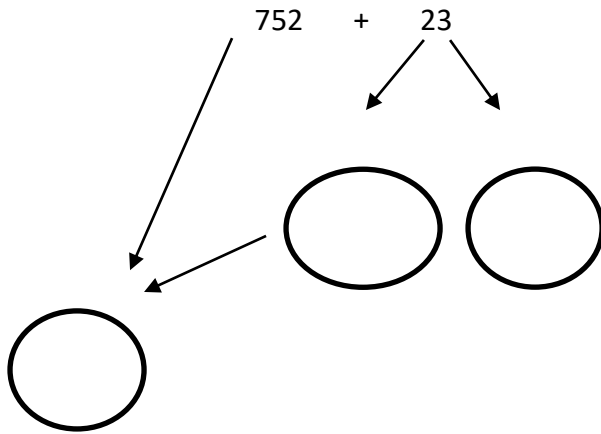
- i. 716 + 23

Estimate: it must be nearly equal to 730





b.  $752+23 = \underline{\hspace{2cm}}$



$752 + \underline{\hspace{1cm}} +$   
 $\underline{\hspace{1cm}}$   
 $= \underline{\hspace{2cm}}$

**Q 9.** Show how you would subtract these numbers mentally

$350 - 89 = \underline{\hspace{2cm}}$

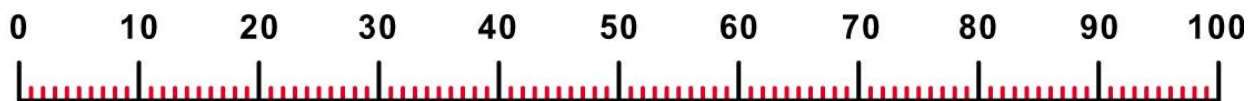


**Q 10.** Fill in the blanks

(

- a. Half of 1000 is \_\_\_\_\_
- b. Half of 750 is \_\_\_\_\_
- c. Double of 250 is \_\_\_\_\_
- d. Double of 550 is \_\_\_\_\_

**Q 11.** Fill in the blank. Use the number line to help you



- a.  $29 + \underline{\hspace{2cm}} = 100$
- b.  $75 - \underline{\hspace{2cm}} = 40$
- c.  $92 - \underline{\hspace{2cm}} = 20$

**Q 12.** Fill in the boxes.

- a)  $6 \times 3 = \underline{\hspace{2cm}}$
- b)  $\underline{\hspace{1cm}} \div 6 = 3$
- c)  $7 \times 5 = \underline{\hspace{2cm}}$
- d)  $35 \div \underline{\hspace{2cm}} = 7$
- e)  $9 \times \underline{\hspace{2cm}} = 45$
- f)  $45 \div \underline{\hspace{2cm}} = 9$
- g)  $32 \div 4 = \underline{\hspace{2cm}}$
- h)  $10 \times 8 = \underline{\hspace{2cm}}$

**Q 13.** Tom bought a watch for \$ 35.50. He bought a music CD for \$ 6.70. How much more did the watch cost than the music CD?

**Q 14.** Ari jogged a distance of 3 km 270 m on the first day. He jogged 170 m more on the second day than the first day. What was the total distance he jogged over both days?

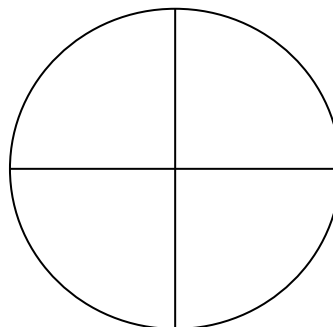
**Q 15.** A bakery made 2198 buns in the morning. It made 1686 more buns in the afternoon than in the morning. How many buns did the bakery make in the afternoon?

**Q 16.** There are 36 parrots and peacocks in a bird park. There are 5 times as many parrots as peacocks. How many parrots are there in the bird park?

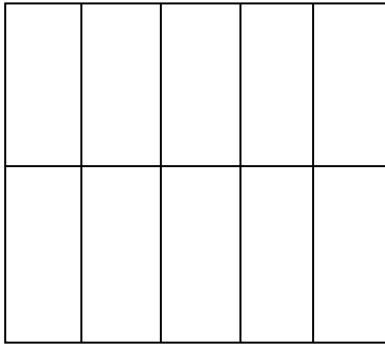
**Q 17.** Fill in the boxes with the missing denominators. Then shade the figures to show the given fractions.

a.

$\frac{1}{\underline{\hspace{1cm}}}$

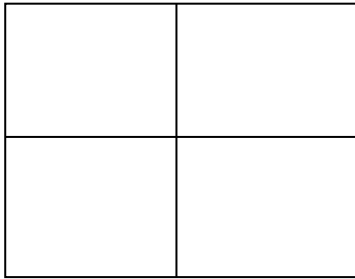


b.



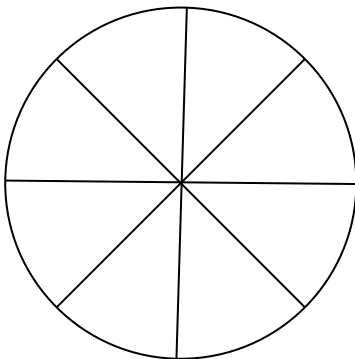
$$\frac{4}{10}$$

c.



$$\frac{2}{4}$$

d.



$$\frac{5}{10}$$

**Q 18.** Look at the clues. Then write the correct fractions using the numbers given below.

16

5

9

7

10

(a) This fraction has a denominator that is twice its numerator .

\_\_\_\_\_

(b) The numerator of this fraction is 2 less than its denominator.

\_\_\_\_\_

(c) The denominator of this fraction is 7 more than its numerator. \_\_\_\_\_

**Q 19.** Fill in the blanks with the smaller fraction.

a.  $\frac{3}{7}, \frac{6}{7}$  \_\_\_\_\_

b.  $\frac{4}{9}, \frac{4}{9}$  \_\_\_\_\_

c.  $\frac{6}{9}, \frac{2}{9}$  \_\_\_\_\_

d.  $\frac{3}{5}, \frac{4}{5}$  \_\_\_\_\_

e.  $\frac{3}{6}, \frac{3}{4}$  \_\_\_\_\_

f.  $\frac{5}{8}, \frac{6}{8}$  \_\_\_\_\_

g.  $\frac{6}{7}, \frac{6}{10}$  \_\_\_\_\_

h.  $\frac{7}{9}, \frac{1}{9}$  \_\_\_\_\_

b) Fill in the blanks with the greater fraction.

a.  $\frac{2}{8}, \frac{6}{8}$  \_\_\_\_\_

b.  $\frac{3}{4}, \frac{3}{5}$  \_\_\_\_\_

c.  $\frac{5}{8}, \frac{5}{7}$  \_\_\_\_\_

d.  $\frac{2}{5}, \frac{4}{5}$  \_\_\_\_\_

e.  $\frac{6}{10}, \frac{6}{12}$  \_\_\_\_\_

f.  $\frac{4}{9}, \frac{4}{11}$  \_\_\_\_\_

g.  $\frac{7}{10}, \frac{7}{12}$  \_\_\_\_\_

h.  $\frac{3}{7}, \frac{4}{7}$  \_\_\_\_\_

**Q 20.** The number of whales found in four oceans is shown below.

4245

4085

4275

4265

(a) What is greatest number of whales found? \_\_\_\_\_

(b) What is the least number of whales found? \_\_\_\_\_

(c) Arrange the number beginning with the largest?

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



**Q 21.** 6249 people visited a museum last week. 2623 people visited it this week. How many people visited the museum altogether during these two weeks?

b) There are 4628 children and 3231 adults at a dance performance. How many more children than adults are there at the dance performance?

**Q 23.** Circle the smallest decimal

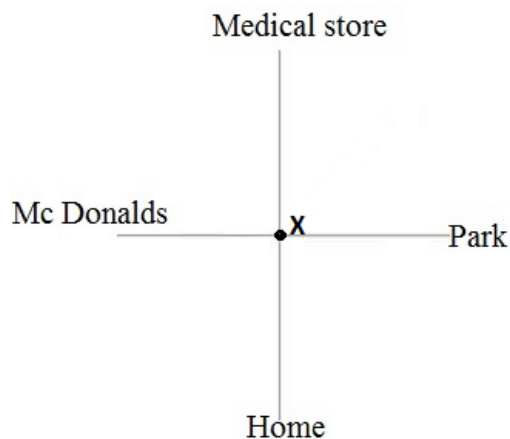
a. 2.4, 2.24, 2.5, 2.05

b. 3.5, 3.35, 4,2 4.05

**Q 24.** Fill in the blanks with  $\text{cm}^2$  or  $\text{m}^2$ .

- a. The area of the top of a square chocolate is about 14 \_\_\_\_\_
- b. The area of cover of a sketch book is about 135 \_\_\_\_\_
- c. The are of the top of a dining table is about 5 \_\_\_\_\_
- d. The area of the wall of the auditorium is about 120 \_\_\_\_\_
- e. The area of the top of a keyboard is about 300 \_\_\_\_\_

**Q 25.** Sara is standing at point X and is facing home.



- a. If she turns through 2 right angles in the clockwise direction, she will face \_\_\_\_\_
- b. If she turns through \_\_\_\_\_ right angles in anticlock wise direction she will face Mc'Donalds
- c. If she turns 2 right angles in an anticlock wise direction and then turns 3 right angles clockwise, she will face \_\_\_\_\_

**Q 26.** Write the given fraction as decimal

f.  $4/10 =$  \_\_\_\_\_

g. 5 tenths = \_\_\_\_\_

h. 115 hundredths = \_\_\_\_\_

i. 14 ones 6 tenths = \_\_\_\_\_

**Q 27.** Ari has 25 colors in his collection.  $3/5$  of his colors are red. How many red colors does Ari has?

**Q 28.** Write the given length in meters and centimeters.

$$654 \text{ cm} = \text{_____ cm } \text{_____ cm}$$
$$\text{_____ m } \text{_____ cm}$$

**Q 29.** A tree is 3 m 50 cm tall. A man is 1 m 90 cm tall. How much shorter is the man than the tree?

**Q 30.** The mass of a glass is 3 times the mass of a cup. If the mass of a cup is 6 g, what is the mass of glass? Solve this question with the help of bar model.

**Q 31.** Alice took 3 hours 15 minutes to do his homework. How long did he spend doing his homework in minutes?

**Q 33.** Alice threw a die 20 times. The numbers shown on the die after each throw are recorded below:

5, 6, 2, 1, 5, 4, 1, 3, 6, 5, 2, 3, 4, 6, 5, 2, 1, 3, 1, 4

Help Alice to complete the table below. Then answer the questions that follow.

Number On the die	Tally	(Frequency) Number of times
1		
2		
3		
4		
5		
6		

- j. How many times did the number 2 appear? \_\_\_\_\_
- k. Which number appeared the least number of times? \_\_\_\_\_
- l. Which two numbers appeared the same number of times? \_\_\_\_\_ and \_\_\_\_\_