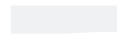




Activity One



- 1a)** Joanie, Rene and Marcel went to the amusement park for the day. Rene is only 8 years old so her admission ticket price was half of her friends'. If Joanie and Marcel each paid \$6.50 to enter the amusement park, what did Rene pay? Circle the correct answer.



- i) \$3.25 ii) \$3.50 iii) \$3.75 iv) \$3.15

- b)** At the hot dog stand the three friends each bought the following: 1 hot dog at \$1.50 each; 1 soda at \$1.25 each; and 1 cotton candy at \$2.00 each. What was the total amount paid by the three friends for their food?

- i) \$16.25 ii) \$15.50 iii) \$13.75 iv) \$14.25

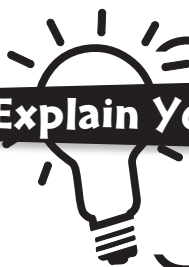
- c)** At the game booth, altogether the three friends won the following tokens:



Seven tokens are needed to win a large stuffed panda bear. Did the three friends have enough tokens for each of them to win stuffed pandas?

- Yes No

Explain Your Answer



- d)** The Wild Mouse is one roller coaster that all three friends wanted to ride. Altogether the friends had put aside \$10.00 to ride the Wild Mouse. If the ride cost \$1.00 per ride per person, how many times could each of them go on it?

- i) 4 ii) 3 iii) 2 iv) 5

NAME: _____



Activity Two

2a) A man has to be at work by 8:00 a.m. It takes him 10 minutes to get dressed, 10 minutes to shower, 15 minutes to eat breakfast, and 20 minutes to walk to work. What is the latest time he needs to get up so that he can get to work on time? Circle the correct answer.

i) 7:10 a.m.

ii) 7:15 a.m.

iii) 7:05 a.m.

iv) 7:00 a.m.

b) The Peterborough Petes hockey club sold 1232 season tickets in Year One. In Year Two they sold 125 more than in Year One. In Year Three they sold a total of 2001 season tickets. How many season tickets were sold in the three years?

i) 4678

ii) 3987

iii) 4590

iv) 4370

c) Jerry's dad planted 14 azaleas. All but four were killed by a late frost. How many are left?

Answer: _____

d) Lindee mailed three packages to friends who were away at summer camp. The cost of postage for the first two was \$2.25 each; the third was \$4.27. How much was the total cost in postage?

i) \$8.77

ii) \$7.89

iii) \$8.98

iv) \$9.76

e) How much change would Lindee receive from a \$10.00 bill?

Answer: _____

f) How many different combinations of U.S. coins can you use to make .16¢?

i) 6

ii) 5

iii) 8

iv) 7



Activity Three

- 3a)** Kevin has a summer job working for Summerside Orchards picking apples. The orchard has 130 apple trees with about 60 apples on each tree. Kevin thinks that he can pick all of the apples during his 40 hour work week. How many apples does Kevin expect to pick in total?

Answer: _____

- b)** How many apples will he have to pick per hour to finish by the end of the week?
Circle the correct answer.

i) 320

ii) 210

iii) 195

iv) 515

- c)** Emily bought two Frisbees for \$2.50 each and a rubber ball for .75¢. How much did she spend?

Answer: _____

- d)** Jeremy has several quarters, two dimes and a penny in his pocket. He knows that the total amount of money he has is \$2.46. How many quarters does Jeremy have in his pocket?

i) 8

ii) 6

iii) 10

iv) 9

- e)** Mrs. Sanfred has 7 guinea pigs and 8 white mice in her classroom. Which of the following fractions represents the ratio of white mice to guinea pigs?

i) $\frac{8}{7}$

ii) $\frac{7}{8}$

iii) $\frac{16}{7}$

iv) $\frac{8}{14}$

- f)** Which rule describes this number pattern?

21, 29, 37, 45 ...

- i) subtract 7 to get the next number
ii) add 8 to get the next number
iii) multiply by 2 to get the next number
iv) divide by 2 to get the next number

NAME: _____



Activity Four

4a) Jacob's school is planning a trip to the Science Center on Friday. 275 students and 35 adults will be going on the trip. If a school bus holds a maximum of 50 people, how many buses will be needed?

Answer: _____

b) Adam's school is raising money for new playground equipment. 287 families in the community donated money toward this project. If each family donated an average of \$7.50, how much money was raised?

Answer: _____

c) Kaleigh's mother planted her flower garden this week. If she planted 112 seeds and half were tulips, how many tulip seeds did she plant?

Answer: _____

d) There are 18 pupils in Samuel's karate class. For every four boys there are two girls. How many girls are in the class? How many boys?

Girls: _____ Boys: _____

e) A school has 500 students. Each of the four portions of the diagram below shows 25% of the student population. The shaded portion of the diagram shows the students who take a bus to school.



How many students take a bus to school? Circle the correct answer.

i) 125

ii) 100

iii) 150

iv) 140



Activity Five

- 5a)** In the imaginary country of Sram there are two villages, two towns and one city. The populations of these communities are listed in the chart below for the years 2005 and 2009.

COMMUNITY	2005	2009
Kickpot	148	210
Ransack	456	432
Play-doo	21	67
Boogerville	787	412
Gravydish	121	256

List the communities in order of size from least to greatest for both years:

2005	
2009	

- b)** Rachel and Maggi's mom gave them both a supply of pencils and erasers in September. They received a total of 42 pencils and 24 erasers. How many of each item would each girl receive if they were divided equally?
- Pencils: _____ Erasers: _____
- c)** The menu in the school cafeteria has the following items for sale: Hamburgers - \$3.00; Hotdogs - \$2.50; French Fries - \$2.00; Soda - \$1.25; Popcorn - \$0.50. You have been given \$6.00 for lunch and must spend it all on three items. What three items would you buy?

Answer: _____

- d)** Jackie's stamp album contains 7 rows of 6 stamps per page. How many stamps are there on one page?

Answer: _____



Activity Six

6a) These two number sentences belong to a fact family:

- $6 + 4 = 10$
- $10 - 4 = 6$

Which of the following pairs of number sentences belong to the same fact family? Put a check mark (✓) beside the ones which are correct (more than one answer may be correct).

- | | | | |
|--------------------|-----------------------|----------------------|-----------------------|
| i) $6 + 9 = 15$ | <input type="radio"/> | v) $15 - 9 = 6$ | <input type="radio"/> |
| ii) $15 - 3 = 12$ | <input type="radio"/> | vi) $12 - 3 = 9$ | <input type="radio"/> |
| iii) $17 - 11 = 6$ | <input type="radio"/> | vii) $11 + 6 = 17$ | <input type="radio"/> |
| iv) $42 + 19 = 61$ | <input type="radio"/> | viii) $61 + 19 = 42$ | <input type="radio"/> |

b) Subtract the following integers.

- i) $12 - 9 = \underline{\quad}$ ii) $-14 - 12 = \underline{\quad}$ iii) $-3 + 4 = \underline{\quad}$ iv) $-9 - \underline{\quad} = -4$

c) Add the following fractions.

- i) $\frac{3}{5} + \frac{1}{5} = \underline{\quad}$ ii) $\frac{1}{8} + \frac{6}{8} = \underline{\quad}$ iii) $\frac{4}{7} + \underline{\quad} = \frac{6}{7}$ iv) $\frac{2}{3} + \frac{2}{3} = \underline{\quad}$

d) Write the following fractions in order from greatest to least.

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

Answer: _____

e) Give the correct percentages of the following number: 60

i	50%	
ii	25%	
iii	90%	

1.

a) i) \$3.25

b) iv) \$14.25

c) Yes – they won a total of 22 tokens.

d) ii) 3

1A

2.

a) iii) 7:05 a.m.

b) iii) 4590

c) 4

d) i) \$8.77

e) \$1.23

f) i) 6

2A

3.

a) 7800

b) iii) 195

c) \$5.75

d) iv) 9

e) i) 8/7

f) ii)

3A

4.

a) 7

b) \$2152.50

c) 56

d) 6 girls, 12 boys

e) i) 125

4A

5.

a) 2005 – Play-doo, Gravydlish, Kickpot, Ransack, Boogerville.

2009 – Play-doo, Kickpot, Gravydlish, Boogerville, Ransack.

b) 21 pencils, 12 erasers

c) Hamburgers – \$3.00; Hot dogs – \$2.50; Popcorn – \$0.50.

d) 42

5A

6.

a) i) $6 + 9 = 15$

v) $15 - 9 = 6$

iii) $17 - 11 = 6$

vii) $11 + 6 = 17$

b) i) 3

ii) -26

iii) 1

iv) -5

c) i) 4/5

ii) 7/8

iii) 2/7

iv) 4/3

d) 4/3, 7/8, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{5}$

e) $50\% = 30$;
 $25\% = 15$; $90\% = 54$

6A



(these answers are for the 6 free bonus pages, see page 3 for download instructions)