Mini-math Gr 2/3: Monday, September 21, 2020

(1) What is the sum of 54 and 88? **Solution:** 142

(2) What is the product of 6 and 9? **Solution:** 54

(3) What is one hundred less than 4392? **Solution:** 4292

(4) Approximately how much do I weigh in kg? **Solution:** ~ 60

(5) Estimate $4920 + 8201$ **Solution:** 13000

(6) Draw a picture representing one quarter. **Solution:** Coin, pie shape, rectangle...

(7) Alice had \$10.00 and bought some food which cost \$7.80. How much change should she receive? **Solution:** \$2.20

Mini-math Gr 2/3: Monday, September 28, 2020

(1) What is the sum of 21 and 46?

Solution: 67

(2) What is the product of 7 and 8?

Solution: 56

(3) Approximately how much does a 2D workbook weigh in g?

Solution: ~ 400. Anywhere from 100 to 2000 would be fine.

(4) (Draw two lines on the whiteboard, one 100 cm and one 70 cm) If this (longer) line represents 100, what does the other (shorter) line represent?

Solution: 70. Anywhere from 55 to 85 would be fine.

Mini-math Gr 2/3: Monday, October 5, 2020

(1) What is the sum of 78 and 46?

Solution: 124

(2) What is the product of 6 and 9?

Solution: 54

(3) Alice has 29 marbles. Bob has 34 more marbles than Alice. How many marbles does Bob have?

Solution: 63

(4) Alice has 29 marbles. Bob has 34 marbles. How many more marbles does Bob have than Alice?

Solution: 5

(5) Approximately how far apart are the floor and ceiling in cm?

Solution: ~ 310. Anywhere from 200 to 400 would be fine.

Mini-math Gr 2/3: Wednesday, October 14, 2020

(1) Alice has 38 marbles. If Bob has 49 marbles, how many marbles do they have together?

Solution: $38 + 49 = 87$

(2) Alice and Bob have 62 marbles together. If Alice has 26 marbles, then how many marbles does Bob have?

Solution: $62 - 26 = 38$

(3) Alice has 12 bags of marbles. If each bag has 4 marbles, how many marbles does she have?

Solution: $12 \times 4 = 48$

(4) Alice has 12 marbles. If she puts marbles in bags so that each bag has 4 marbles, how many bags does she have?

Solution: $12 \div 4 = 3$

(5) Find $634 - 237$

Solution: $634 - 237 = 397$

(6) Find $812 - 376$

Solution: $812 - 376 = 436$

Mini-math Gr 2/3: Monday, October 19, 2020

(1) The sum of two numbers is 72. If one of the numbers is 8, what is the other number?
Solution: $72 - 8 = 64$

(2) The product of two numbers is 72. If one of the numbers is 8, what is the other number?
Solution: $72/8 = 9$

(3) Find $52 + (-19)$
Solution: $52 - 19 = 33$

(4) Find $52 - (-19)$
Solution: $52 + 19 = 71$

Mini-math Gr 2/3: Monday, October 26, 2020

(1) What is the sum of 138 and 346?
Solution: $138 + 346 = 484$

(2) What is the product of 12 and 6?
Solution: $12 \times 6 = 72$

(3) Find $78 + (-39)$
Solution: $78 - 39 = 39$

(4) Find $78 - (-39)$
Solution: $78 + 39 = 117$

Name: _____

Mini-math Gr 2/3: Monday, November 2, 2020

(1) What is the sum of 179 and 813?
Solution: $179 + 813 = 992$

(2) What is the product of 3 and 82?
Solution: $3 \times 82 = 246$

(3) Find $55 + (-28)$
Solution: $55 - 28 = 27$

(4) Find $55 - (-28)$
Solution: $55 + 28 = 83$

Name: _____ Mark: _____

Mini-math Gr 2/3: Monday, November 16, 2020 (8 minutes)

(1) Alice has 126 stamps and wants to buy 473 more. How many stamps will she have?
Solution: $473 + 126 = 599$

(2) Bob has 126 stamps and wants to have 473. How many more stamps will he need?
Solution: $473 - 126 = 347$

(3) Cindy buys 7 books for \$9 each. How much does she spend?
Solution: $7 \times 9 = 63$

(4) Dave buys 8 books for \$56 in total. How much does he spend on each book?
Solution: $56 \div 8 = 7$

Name: _____ Mark: _____

Mini-math Gr 2/3: Monday, November 23, 2020 (10 minutes)

Alice has 182 Pokémon cards, Bob has 219, and Cindy has 136.

(1) How many more cards does Bob have than Alice?
Solution: $219 - 182 = 37$

(2) How many more cards does Alice have than Cindy?
Solution: $182 - 136 = 46$

(3) If Dave has twice as many cards as Alice, how many cards does Dave have?
Solution: $2 \times 182 = 364$

(4) Alice, Bob, and Cindy combine their cards. How many cards do they have in total?
Solution: $182 + 219 + 136 = 537$

(5) If Alice, Bob, and Cindy split their cards equally so that each have the same number of cards, how many cards do each get?
Solution: $537 \div 3 = 179$

Name: _____ Mark: _____

Mini-math Gr 2/3: Monday, December 7, 2020 (12 minutes)

Alice has 72 marbles, Bob has 28 marbles, and Cindy has 64 marbles.

(1) Alice wants to put her marbles into bags of 8 each. At least how many bags does she need?

Solution: $72 \div 8 = 9$

(2) Alice wants to sell her marbles for 5 cents each. How much money would she make if she sold all of her marbles?

Solution: $5 \cdot 72 = 360$, she would make \$3.60.

(3) Bob and Cindy want to share their marbles. How many marbles does Cindy need to give Bob so that they have the same number of marbles?

Solution: $64 - 28 = 36$, $36 \div 2 = 18$, so Cindy needs to give 18 marbles to Bob.

(4) Dave is a marble collector, and has three times as many marbles as Bob and Cindy combined. How many marbles does Dave have?

Solution: $3 \cdot (64 + 28) = 3 \cdot 92 = 276$

Name: _____ Mark: _____

Mini-math Gr 2/3: Monday, December 14, 2020 (6 minutes)

(1) Alice wants to buy 52 trading cards for \$0.06 each. How much money will she spend?

Solution: $52 \times \$0.06 = \$3.12$

(2) Approximately how long is a math workbook?

Solution: 28 cm: anything from 20 cm to 50 cm will be fine

(3) Bob has 56 candies and 8 friends. He wants to put candies in bags, with exactly 10 candies in each. How many bags can he fill?

Solution: The 8 friends has nothing to do with the problem. $56 \div 10 \approx 5$, since we must fill the bag.