

Mini-math Gr 4: Monday, September 21, 2020

- (1) What is the sum of 254 and 388?
- (2) What is the product of 25 and 11?
- (3) Approximately how much do I weigh in kg?
- (4) Estimate $4920 + 8201$
- (5) Estimate $61901 \div 7$
- (6) Draw a picture representing two and three quarters.
- (7) If I have one and a half cups and add it to two and three quarters cups, how many cups do I have?
- (8) Alice had \$20.00 and bought some food which cost \$7.82. About how much change should she receive?

Mini-math Gr 4: Monday, September 28, 2020

- (1) What is the sum of 783 and 898?
- (2) What is the product of 12 and 75?
- (3) Approximately how much does a level 5 workbook weigh in g?
- (4) What is two-thirds of five-quarters?
- (5) How many quarters are in six-fifths?

Mini-math Gr 4: Wednesday, September 30, 2020

- (1) What is the difference of two-fifths and one-sixth?
- (2) What is the product of $\frac{4}{5}$ and $\frac{15}{8}$?
- (3) Estimate $28190 \div 7.1$
- (4) Three oranges plus a basket weighs 970 g. The empty basket is 100 g. How much is one orange?

Mini-math Gr 4: Monday, October 5, 2020

- (1) Alice has 129 marbles. Bob has 234 more marbles than Alice. How many marbles does Bob have?
- (2) Alice has 129 marbles. Bob has 234 marbles. How many more marbles does Bob have than Alice?
- (3) Estimate $(358.8 \times 2 - 348) \div 7$
- (4) Four oranges plus a basket weighs 1253 g. Two oranges plus a basket weighs 684 g. How much is one orange?

Mini-math Gr 4: Wednesday, October 14, 2020 (8 minutes)

- (1) Alice has ₹200 and buys an igrushka which is ₹78. How many ₹ does she have left?
- (2) Bob places 32 kembangs so that they are touching. If each kembang is 15 sikhil wide, how many sikhil long is the line?
- (3) Cindy input $(519.1 \times 3 - 429.3 \times 2) \div (30 - 13)$ into her calculator and got 10.29. Is her answer reasonable? Why or why not?
- (4) Dave wants to solve the following shape algebra problem:

$$7 \blacksquare + 5 \blacktriangle = 160$$

$$8 \blacksquare + 6 \blacktriangle = 191$$

What steps should he take in solving it? (You do not need to solve it!)

Mini-math Gr 4: Monday, October 19, 2020 (6 minutes)

- (1) Alice has \$15.72 of change and wants to buy some drinks which are \$1.99 each. How many drinks can she buy?

- (2) Half of Bob's money is the same as a third of Cindy's money. What is the ratio of Bob's money to Cindy's money?

- (3) Dave has a pumpkin that is nearly a perfect fit for his square box which has a 30 cm side length. He would like to place a ribbon around the widest part of the pumpkin. If he needs 35 cm to tie a bow as well, about how much ribbon does he need?

Mini-math Gr 4: Monday, October 26, 2020 (6 minutes)

- (1) Alice is preparing bags of goodies for her friends as a Halloween treat. She would like to give each of her friends 12 candies, and has 16 friends should would like to give a bag to. If the candy she wants to buy comes in packs of 10, how many packs of candy does she need to buy?
- (2) $\frac{1}{2}$ of Bob's money is equal to $\frac{1}{3}$ of Cindy's money is equal to $\frac{1}{5}$ of Dave's money. Find the ratio of Bob's money to Cindy's money to Dave's money.
- (3) Erica and Felix have 400 g of cotton candy. After Erica gives $\frac{1}{9}$ of her cotton candy to Felix, they have the same amount of cotton candy. How much more cotton candy did Erica start with than Felix?

Mini-math Gr 4: Monday, November 2, 2020 (10 minutes)

- (1) Alice scored 85, 92, 89, 95, and 88 points on her five tests. What was her average score, to the nearest point?

- (2) Order the following decimals from least to greatest:

1.234, 1.25, 1.09, 1.23

- (3) $\frac{4}{5}$ of Bob's money is equal to $\frac{3}{11}$ of Cindy's money is equal to $\frac{6}{7}$ of Dave's money. Find the ratio of Bob's money to Cindy's money to Dave's money.

- (4) Erica went shopping and spent \$22.50 on a shirt. She used $\frac{1}{4}$ of her remaining money to buy a bag. She was then left with $\frac{1}{3}$ of her initial amount of money. How much money did she have at first?