

ADDITION & SUBTRACTION INVOLVING AMOUNTS (APPLICATION WORK)

Solve the following:

1. A bottle of orange juice costs 3.50rs and a bottle of grape juice costs 5.30rs. What is the difference in the price between the orange juice and the grape juice?

2. Tyler saved 32.80rs from his school allowance. He bought 2 superhero action figures which cost a total of 7.90rs and a toy robot for 8.70rs. How much does he have left?

3. The ticket price for adults at the amusement park is 5.70rs and 4.40rs for children. Mr. Benson bought one ticket for adult and 4 tickets for his children. How much did he pay for the tickets?

4. One clothing store has a dress for \$6.20 and a belt for 3.50rs. Customers could buy 3 dresses for 15.20rs. How much money will be saved by buying 3 dresses at one time rather than by buying per piece?

5. A price of colour book was 103rs a month ago now it is 134rs. how much price has been increased in a month.

6. Consider the following scenario to answer questions. Priya and Payal are two friends and one day they decided to go to shopping together. Priya had 1500 and Payal had Rs.2000 with them. Priya purchased shoes for Rs.550 a skirt for Rs.275 and a movie DVD for Rs.50. Payal purchased top for Rs.250, a bag for Rs.480, a book for Rs.115 and a tennis racket for Rs.500. The amount left with Payal after shopping is ____.

A)Rs.540

B)Rs.550

C)Rs.555

D)Rs.655

7. Shikhar needs to buy a birthday present for his niece costing Rs.545. He has some notes of Rs.100, Rs.20, Rs.10 and coins of Rs. 1, 50p and 25p. Which of the following combination of notes and coins will help him in birthday present?

A) 5 notes of Rs.100, 1 notes of Rs.20, 2 notes of Rs.10, 4 coins of Rs. 1, 3 coins of 50p & 4 coins of 25p.

B) 4 notes of Rs.100, 4 notes of Rs.20, 2 notes of Rs.10, 10 coins of Rs. 1, 20 coins of 50p & 10 coins of 25p.

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C) 4 notes of Rs.100, 5 notes of Rs.20, 4 notes of Rs.10. 2 coins of Rs. 1. 3 coins of 50p & 4 coins of 25p.

D) 5 notes of Rs.100, 1 notes of Rs.20, 2 notes of Rs.10. 3 coins of Rs. 1, 2 coins of 50p & 4 coins of 25p.

8) Consider the following story to answer questions. In ancient times, there was a king named Vikramaditya who was very kind and helpful for poor people of his kingdom. He decided to remove poverty from his kingdom. He gave an order to his ministers that find poor people in his kingdom. They found 1000 poor people in kingdom. So King appointed Romsingh, Vikrant and Jay Singh from his ministers to come up with idea of removing poverty. Vikrant suggested that king should distribute Rs.25 as one time allowance and Rs.5 per month for 11 months. Jaysingh suggested that king should distribute rice and wheat worth Rs.50 and also give Rs.20 every 6 months for 2 years. Ramsingh suggested that king should distribute Rs.75 to each person in the kingdom as a one-time allowance. How much amount per person will be distributed by king if he goes with advice of Vikrant?

A) Rs.25

B) Rs.55

C) Rs.80

D) Rs.100

9) Raj needs to buy an ice-cream worth Rs.10. He has some coins 25p, 50p and Re 1. Which of the following combination of coins will help him in buying the ice-cream?

A) 8 coins of 25p, 6 coins of 50p & 6 coins of Re 1.

B) 2 coins of 25p, 12 coins of 50p & 4 coins of Re 1.

C) 8 coins of 25p, 4 coins of 50p & 5 coins of Re 1.

D) 4 coins of 25p, 8 coins of 50p & 5 coins of Re 1.

10) Charlie paid \$30 for 6 movie tickets and \$45 for 5 concert tickets. What is the cost of each movie ticket?