1) Jack rented a bike from Abhasra's Bikes. It cost $16 plus $3 per hour. If Jack paid $28, then he rented the bike for how many hours?

2) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into four pieces and sold. There were a total of 48 pieces to sell. How many pies did the club make?

3) Amy had $22 to spend on two pens. After buying them she had $18. How much did each pen cost?

4) Elisa wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?

5) Totsakan wanted to make note cards by cutting pieces of paper in half. Before starting he got four more pieces to use. When he was done he had 14 half-pieces of paper. With how many pieces did he start?

6) For a field trip 24 students rode in cars and the rest filled ten buses. How many students were in each bus if 304 students were on the trip?

7) Darryl was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought sixteen more. How many did he start with if he now has 40?

8) How old am I if 300 reduced by 4 times my age is 4?

9) You bought a magazine for $7 and three erasers. You spent a total of $16. How much did each eraser cost?

10) Sarawong had some paper with which to make note cards. On his way to his room he found two more pieces to use. In his room he cut each piece of paper in half. When he was done he had 18 half-pieces of paper. With how many sheets of paper did he start?

11) Ted was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought twenty more. How many did he start with if he now has 36?

12) Jimmy wanted to make note cards by cutting pieces of paper in half. Before starting he got five more pieces to use. When he was done he had 30 half-pieces of paper. With how many pieces did he start?

Answers to

1) 4   2) 8   3) $2   4) 8

5) 3   6) 28   7) 48   8) 74

9) $3   10) 7   11) 32   12) 10