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| Practice the problem demonstrated in the video. A new father has triplets and is sent to the store to buy diapers for two weeks. Plan on a newborn using 8 diapers a day. How many diapers does he need to buy? If newborn diapers are sold in packages of 36, how many packages will he need to buy?  8 7 days in one week 14 days (2 weeks) 336 diapers÷36 diapers in a pkg =  X3 x2 x24 diapers per day 10 pkg  24 diapers per day 14 days in two weeks 336 diapers |
| Mr. Jones gathered together the candy bars his four children received on Halloween. Then he told them they could have one candy bar a day. Mary received 21 bars, Tony received 16 bars, Missy received 22 bars and Eddy received 29 bars. If each child eats one candy bar a day, how many days will the candy last? 21 (Mary)  16 (Tony) 88 candy bars ÷ 4 children = 22 days  + 22 (Missy)  29 (Eddy)  88 candy bars |
| Maria and her son enjoy watching movies. She enjoys watching 3 movies on TV each week and 2 movies at the movie theater. Her son Jose watches twice as many movies on TV but only half as many movies at the theater. How many movies do they see in two weeks all together?  Maria watches 3 TV movies + 2 theater movies = 5 movies per week  Jose watches 2 x 3 TV movies + ½ x 2 theater movies = 7 movies per week  Together they see 5 + 7 = 12 movies a week. The question asks for how many movies in two weeks,  12 x 2 = 24 |
| The school ran a carnival to earn money. An adult ticket to the carnival is $5.50. A child’s ticket is $3.00. If 250 children and twice as many adults come to the carnival, how much money did the school make?  250 children x $3.00 = $750  2 x 250 = 500 adults x $5.50 = $2750  $750 + $2750 = $3500 |
| Sophie used 4 dozen eggs to make breakfast for the Annual Seniors’ Breakfast. How many single eggs did she use? If they are $1.98 per dozen, how much did she spend on eggs?  4 x 12 = 48 eggs  $1.98 x 4 dozen = $7.92 |
| Stan bought 12 fruit trees to plant along his back fence. He must place them every 8 feet. His back fence is 100feet long Will he have enough room to plant all the fruit trees?  12 x 8 = 96 feet yes |
| Jan works in a day-care center 20 hours a week for $9.00 an hour. At night she works as a waitress in a restaurant where she earns twice that amount each week. How much money does Jan earn altogether in one week?  day-care center restaurant  9.00 180.00 $180.00 (at day-care center)  X 20 x 2 + 360.00 (at restaurant)  180.00 $ 360.00 $540.00 per week |