

Math Problem of the Day for May 25 to 29

Monday

Shuna bought a dress that cost \$58.50. She had a coupon for 20% off and a \$30 gift card for the store. How much money did she have to pay out of pocket for the dress?

Tuesday

Rishab forgot to study for his math quiz! The quiz contains 3 multiple choice questions and each question has 4 answer choices. If Rishab chooses a random answer for each of the 4 questions, what is the probability that he guesses the correct answer for all 3 questions?

Wednesday

Wayne stopped 28 out of 32 shots on net. How many goals would you expect Wayne to allow on 200 shots on net?

Thursday

Claude is filling a cylindrical bucket with water. If the pail has a diameter of 20 cm and is 25 cm tall, how much water can the bucket hold? (Use 3.14 for pi).

Friday

Katie makes \$6.50 per hour plus 8% commission on sales. If she works 8 hours on Saturday and sells \$500 worth of merchandise, how much money will Katie make?