

Word Problem Delight

Do your best! Show all work...



1. Val and Birdie had \$42.19 in a box that was buried in Birdie's back yard. They dug it up and took out \$12.92 to donate to some orphans. How much was left in the box?
2. Caleb was digging in someone's back yard at midnight looking for something. He found a box of money. He took out \$15.24 from the box. He then went down to the all night Wendy's drive up window and spent \$6.35 on double cheese burgers. How much money did he have left?
3. Shunta was eating at the Wendy's one night when he saw Caleb come up and buy some burgers. He borrowed some money from Caleb after he had made his purchase. Caleb was left with \$4.50. How much did Shunta borrow?
4. Val and Hazel were at PE. They were hot, so they took off their faces, but when they went back to get them, **they were gone!** Mr. Bennett suggested that they might find them in the garden, because someone had seen some 2nd graders playing with faces out there. Weird, right? Anyway, the girls started searching at 11:35 AM and they didn't find their faces until 3:05 PM! For how long did they search?
5. Loree has been competing regularly in the Cheetos tossing competition down at Tredegar Ironworks. Each week, she - and several other competitors - attempt to see how many Cheetos out of 20 they can toss into a plastic cup from a distance of 12 paces. Loree's scores for the last five weeks are: 13, 15, 12, 15, and 14. (She's very good at this as you can plainly see...) Please use these statistics to calculate Loree's mean, median, mode and range.
6. Now, calculate what Loree will need to score in her 6th week to move her mean score to 16. (*hint: if you know her mean will be 16 for 6 weeks, you can find the total she needs.*)
7. This is an easy one. In the space below is a ray. Draw another ray from the same origin point so that the two rays create a 60 degree angle.



Val and Hazel searched the garden for their missing faces.