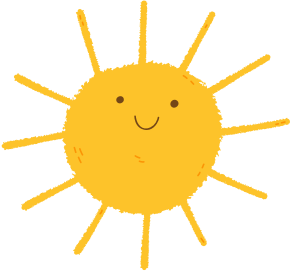


IT'S A WILDERNESS CLUB FUNDRAISER!

MONEY MATH WORD PROBLEMS

Help the Wilderness Club raise money by solving the word problems below.

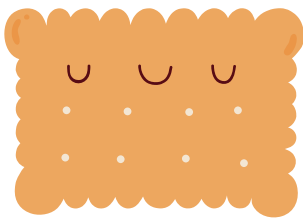
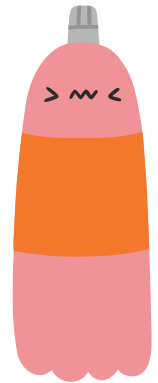


1. The Wilderness Club is accepting new members. 36 girls sign up, but the Wilderness Club can only accept 24 new members each year. What percentage of the girls who signed up will become members this year?

Two thirds of the girls will become members.

2. The Wilderness Club hosts a recycling day in order to collect money to save the endangered condors. Glass bottles are redeemed for 50 cents each. Plastic bottles are redeemed for 25 cents each and aluminum cans for 75 cents each. At the end of the event, they collect a total of 35 glass bottles, 50 plastic bottles, and 22 aluminum cans. If their goal was \$50, did they make enough money to save the condors?

No, they did not reach their goal of \$50.



3. The girls decide to bake cookies for their town's annual festival. The mayor requested 48 Chunky Chip Crunches, 250 Mini Vanilla Bites, and 10 Lemony Cookie Delights. It takes 30 minutes to bake 12 Chunky Chip Crunches, 15 minutes to make 50 Mini Vanilla Bites and 1 hour to make 2 Lemony Cookie Delights. If the festival starts at 6pm and it takes half an hour for transportation, what time should the girls start baking if they only have one oven?

The girls should start baking at 9:15 am.

4. The girls decide to go on a hike on the Sunny Oaks Forest trails. The girls want to hike as a group, but they all walk at different speeds. 5 girls walk 2.5 miles per hour, 8 girls walk 3 miles per hour, and 2 girls walk 3.8 miles per hour. What is the average pace?

The average pace was 2.94 miles per hour.

