



Multiplication word problems

Grade 3 Math Word Problems Worksheet

Mona is having a party at her house to celebrate her birthday. She invited some friends and family.

1. Mona prepared rainbow-colored cupcakes for dessert. If she made one box of cupcakes for each of the 7 colors of the rainbow and each box has 6 cupcakes, how many cupcakes did Mona prepare in total?
2. Her mom also baked some cookies. If she baked 5 pans of cookies for 30 minutes each and there are 8 cookies per pan, how many cookies did her mom bake?
3. They planned to serve some cold drinks as well. If they make 9 pitchers of drinks and each pitcher can fill 6 glasses, how many glasses of drinks are they preparing?





4. They decided to hold the party in their backyard. They have 8 tables, and each table is 10 feet long and has 7 chairs. How many chairs do they have for the guests?
5. At the end of the party, Mona gave away some souvenirs to her 6 closest friends. If each of them received 2 souvenir items, write an equation for how many souvenirs Mona gave away?



Answers

1. $7 \times 6 = 42$
Mona prepared a total of 42 cupcakes.
2. $5 \times 8 = 40$
Her mom baked 40 cookies for her birthday.
3. $9 \times 6 = 54$
They are planning to prepare 54 glasses of drinks.
4. $8 \times 7 = 56$
They have 56 chairs for their guests.
5. $6 \times 2 = 12$
Mona gave away 12 souvenir items.