

Grade 3 Math Word Problems Worksheet

Read and answer each question. Show your work!

Multiplication Word Problems A2

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 7 sets for each of the 7 colors of the rainbow and each set 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 and there are 8 cookies per pan, how many cookies did her mom bake for her birthday?
3. They planned to serve some cold drinks as well. If they plan to make 9 pitchers of drinks and each pitcher can fill 6 glasses, how many glasses of drinks are they planning to prepare in total?
4. They decided to hold the party in their backyard. If they have 8 sets of tables and each set 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, how many souvenirs did Mona give away?

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1. Mona prepared rainbow colored cupcakes for dessert. If she made 7 sets for each of the 7 colors of the rainbow and each set has 6 cupcakes, how many cupcakes did Mona prepare in total?

Answer: $7 \times 6 = 42$

Mona prepared a total of 42 cupcakes.

2. Her mom also baked some cookies. If she baked 5 pans of cookies and there are 8 cookies per pan, how many cookies did her mom bake for her birthday?

Answer: $5 \times 8 = 40$

Her mom baked 40 cookies for her birthday.

3. They planned to serve some cold drinks as well. If they plan to make 9 pitchers of drinks and each pitcher can fill 6 glasses, how many glasses of drinks are they planning to prepare in total?

Answer: $9 \times 6 = 54$

They are planning to prepare 54 glasses of drinks.

4. They decided to hold the party in their backyard. If they have 8 sets of tables and each set has 7 chairs, how many chairs do they have for the guests?

Answer: $8 \times 7 = 56$

They have 56 chairs for their 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, how many souvenirs did Mona give away?

Answer: $6 \times 2 = 12$

Mona gave away 12 souvenir items.