WORD PROBLEMS FROM MIDDLE EARTH

1. Saruman sends a group of 792 Uruk-hai to Helms Deep. If each Uruk-hai is equipped with the same number of pieces of armor and there are 2,376 pieces in total, how many pieces of armor does each Uruk-hai have?

2. Legolas spots a band of 352 Orcs in a field. If each Orc is seen carrying the same number of weapons and the total weapons Legolas counts are 1,056, how many weapons does each Orc have?

3. Frodo has 3,650 rare Elvish artifacts in his collection. He wants to share them equally with his 7 best friends. How many artifacts can each friend expect to receive? After giving his friends their share, Frodo finds another stash of 560 artifacts. If he shares these equally among his friends again, how many total artifacts does each friend receive?

4. Aragorn enjoys the taste of Longbottom leaves. He has 7 silver pieces and each leaf costs the same amount of silver pieces. After buying 375 leaves, how much did each leaf cost? If Aragorn wants to buy an additional 250 leaves with the same price, how many more silver pieces does he need?

5. Sam is packing for a long journey and he has 6,504 potatoes to put in 12 large sacks. If he distributes them equally, how many potatoes will end up in each sack? If they find 504 more potatoes and want to add them evenly to the already packed sacks, how many potatoes will each sack contain now?

6. The Shire has a bountiful harvest with 3,254 apples. If there are 6 barrels to store these apples and each barrel ends up with the same number of apples, how many apples are in each barrel?

7. An Elf in Rivendell spends his time crafting beautiful Elvish swords. If he can make 8 swords each day, how many swords will he have at the end of a 365-day year? If he decides to double his production rate next year, how many swords will he have at the end of that year?

8. Gimli's trusty axe has seen many battles and has 972 nicks in the blade. If he works steadily, sharpening away 9 nicks a day, how long will it take him to remove all the nicks?

9. Galadriel has a grove with 456 Mallorn trees. If each tree can produce the same number of lembas bread each day, and she finds she has 3,192 lembas at the end of the day, how many lembas does each tree produce? If she plants another 144 trees and they all produce the same amount of lembas bread, how many lembas bread will she have at the end of the next day?