



PROBLEM SOLVING

1. Captain Scarface stole 16 bags of gold. Each bag contained 85 gold coins. How many gold coins does he have altogether?
2. Deckhand Sam is paid 3 gold coins for every 12 glasses he cleans. He was paid 144 gold coins for a weeks' work. How many glasses did he clean?
3. 6 members of the crew were playing marbles. They had 504 marbles to split between them. They need to share them equally. How many marbles will each crew member receive?
4. Smitty stole 32 boxes of mangoes. There were 20 mangoes in each box. How many mangoes altogether?
5. The jeweller has 644 diamonds to make necklaces to sell at market. Each necklace needs 14 diamonds each. How many necklaces can she make?
6. The pirate ship uses 8kg of coal per 100 km. Coal costs 100 gold coins per 40kg. How far is the ship going to get if the ship has 120kg of coal?
7. For the next pirate journey, the crew has 792 bottles of grape juice. There are 27 crew members but 3 don't drink grape juice. How many bottles of grape juice does each crew member get during their journey?
8. At the end of the pirate journey, the Captain has 1258 gold coins. He started with 27 crew members but 11 died. He wants to share the gold coins equally between himself and the remaining crew. How many gold coins does each crew member receive?