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Sharing treasure

Pirate Jim is feeling generous. He decides to share the loot from his treasure chest with his crew.

- For every five rubies he takes for himself, he gives away one to his crew.
- For every 12 pearls he takes for himself, he gives four to his crew.
- For every 90 gold coins he takes for himself, he gives ten to his crew.

Pirate Jim takes 50 rubies, 240 pearls and 450 gold coins for himself. Before he shared them out, how many of each type of treasure was in the chest?



Rubies.....

Gold coins

Pearls.....

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Rubies – 60 Pearls – 320
Gold coins – 500