



The Great Forest Adventure

Solve these multi-step fraction quests!

Name: _____ Date: _____

1 JUNGLE TREASURE

You find 80 gold coins. You give $\frac{1}{5}$ of the coins to a friendly monkey. You put $\frac{1}{2}$ of the left-over coins in your bag. How many coins are in your bag?

Work: _____

Answer: _____

2 MAGIC MAP

A map has 120 steps. You walk $\frac{2}{3}$ of the steps. Then you run $\frac{1}{4}$ of the steps that are left. How many steps do you still need to go?

Work: _____

Answer: _____

3 CAVE GEMS

You find 90 blue gems in a dark cave. A nice troll takes $\frac{1}{3}$ of them. Then you drop 10 gems. You put the rest into 2 bags. How many gems are in each bag?

Work: _____

Answer: _____

4 PIRATE SHIP FLAGS

A pirate ship has 64 big flags. $\frac{3}{8}$ of the flags are red. $\frac{1}{4}$ of the left-over flags are blue. The rest are green. How many flags are green?

Work:

Answer: _____

5 MAGIC POTIONS

A wizard makes 36 magic potions. He spills $\frac{1}{6}$ of them on the floor. He drinks 10 of them. He puts the rest into 4 boxes. How many potions are in each box?

Work:

Answer: _____

6 TREEHOUSE ROPE

You have a rope that is 100 feet long. You cut off $\frac{1}{5}$ of the rope for a tree swing. You cut off 12 more feet for a ladder. You cut the rest into 4 equal dog leashes. How long is each leash?

Work:

Answer: _____

Answer Key

The Great Forest Adventure · Grade 7

1. You find 80 gold coins. You give $\frac{1}{5}$ of the coins to a friendly monkey. You put $\frac{1}{2}$ of the left-over coins in your bag. How many coins are in your bag? **32**
2. A map has 120 steps. You walk $\frac{2}{3}$ of the steps. Then you run $\frac{1}{4}$ of the steps that are left. How many steps do you still need to go? **30**
3. You find 90 blue gems in a dark cave. A nice troll takes $\frac{1}{3}$ of them. Then you drop 10 gems. You put the rest into 2 bags. How many gems are in each bag? **25**
4. A pirate ship has 64 big flags. $\frac{3}{8}$ of the flags are red. $\frac{1}{4}$ of the left-over flags are blue. The rest are green. How many flags are green? **30**
5. A wizard makes 36 magic potions. He spills $\frac{1}{6}$ of them on the floor. He drinks 10 of them. He puts the rest into 4 boxes. How many potions are in each box? **5**
6. You have a rope that is 100 feet long. You cut off $\frac{1}{5}$ of the rope for a tree swing. You cut off 12 more feet for a ladder. You cut the rest into 4 equal dog leashes. How long is each leash? **17**