

Singapore 3rd Grade Math Worksheet: 1

Mixed Operations

Name: _____

Date: _____

Math Problem 1

Mama Makena created a sensation in a hospital when she gave birth to 7 boys and 5 girls all at the same time. Her 12 kids turned out to be really smart and all of them went to Harvard University. On their graduation day, proud Mama Makena gave each boy 19 helicopters and each girl 13 motorcycles. How many more helicopters than motorcycles did Mama Makena buy?



Math Problem 2

Fearless Fred entered a haunted house on a dare. After exploring the house, he slept in the basement. He woke up at midnight and began screaming in terror. 37 hideous monsters were staring at him. Each monster had 5 grinning heads and 8 slimy tentacles. How many more tentacles than heads did Fred see?

Math Problem 3

21 African golfers and 26 American golfers played golf together yesterday. However, all of them played terribly. Each African golfer killed 5 flying turkeys when his golf balls flew into the sky. Each American golfer killed 7 unlucky bald eagles. How many more bald eagles than turkeys died that day?



Math Problem 4

There are 19 boys and 28 girls in my class. When our math teacher was absent one day, we decided to have a snot-picking competition. After 5 minutes of intense picking, each boy had collected 4 snot balls and each girl 6 snot balls. The girls won a major victory that day and made the boys eat all the snot. But how many more snot balls than the boys did the fast girls pick?

Math Problem 5

Sam, Sally and Sheila woke up at midnight because of a loud sound. They grabbed their shotguns and crept downstairs. They were horrified to see 36 shambling green zombies in the kitchen. They shot all the zombies. Sally shot 4 more zombies than Sam. Sheila shot twice as many zombies as Sally.

- a) How many zombies did Sam shoot?
- b) How many zombies did Sheila shoot?



Math Problem 6

Wally Vampire, Wilma Vampire and Will Vampire went to the monster supermarket and bought a 60 liter bottle of fresh human blood. They brought it back home and drank the whole bottle. Will, who was feeling especially bloodthirsty, tossed off twice as much blood as Wilma. Wilma gulped down 8 liters more than Wally.

- a) How much blood did Wally drink?
- b) How much blood did Wilma drink?

Math Problem 7

Three men went fishing in a speedboat. When they came back, they had caught 77 beautiful mermaids. Sonny had caught thrice as many mermaids as Charles. James, who was a poor angler, caught 13 fewer mermaids than Charles?

- a) How many mermaids did Charles catch?
- b) How many mermaids did Sonny catch?



Math Problem 8

111 murderers broke into my house because they wanted to steal my math worksheets. Luckily, I had a bulldog, a boxer and a mastiff to protect me. My ferocious dogs killed all the murderers. My brawny boxer killed 19 more murderers than my sleepy bulldog. My massive mastiff tore apart thrice as many murderers as my boxer.

- a) How many murderers did my boxer kill?
- b) How many murderers did my bulldog kill?

Math Problem 9

7 scuba divers were ecstatic when they found a treasure chest at the bottom of the sea. When they opened it, there were 868 gold pieces in it. They divided it among themselves equally. Three of the scuba divers were sisters. How many gold pieces did the sisters have altogether?



Math Problem 10

When old James died, he left behind 423 flying camels for his 9 grieving sons. The sobbing sons divided the camels among themselves equally. 2 sons set off for China with their camels. How many camels went to China?

Math Problem 11

6 friends caught 438 vicious sharks and divided the sharks among themselves equally. 5 of the friends lived together. They brought the sharks home and put them in a huge hot tub. How many sharks are swimming in the hot tub now?



Math Problem 12

8 UFOs landed on Earth. The aliens from the UFOs abducted 728 grannies and divided them equally into 8 groups. They marched each group into each UFO. When the UFOs tried to blast off into space, I shot down 6 of them with my laser gun and saved the grannies inside. How many grateful grannies did I save?

Math Problem 13

It was Thanksgiving Day. My mother baked a 15 kg turkey and 2 equal sized chickens. The total mass of the turkey and the 2 chickens was equal to 5 such chickens.

- a) What was the mass of each chicken?
- b) What is the total mass of the turkey and 9 such chickens?



Math Problem 14

The mass of my tiny pet gorilla is 24 kg. The total mass of my gorilla and my 3 identically-sized gibbons is equal to 7 such gibbons.

- a) What is the mass of each gibbon?
- b) What is the total mass of my gorilla and 5 gibbons?

Math Problem 15

I have a savage oak tree that loves to swallow humans. My oak tree is 36 m tall. I also have several mango trees that are of the same height. The total height of my oak tree and 5 of my mango trees is equal to the total height of 9 mango trees.

- a) What is the height of a mango tree?
- b) What is the total height of the oak tree and 6 mango trees?



Math Problem 16

Abdul needed to fly to Iran urgently for his grandmother was seriously ill. He rushed to a magic shop but he was not sure whether to buy a flying horse for \$40 or a magic carpet. The shopkeeper told him that the total price of the flying horse and 3 magic carpets was equal to the price of 8 magic carpets.

- a) What was each magic carpet worth?
- b) If Abdul bought 1 flying horse and 7 magic carpets for his huge family, how much did he pay?

Math Problem 17

I needed some fierce pets to guard my house. I went to a pet shop and paid \$42 for 3 fierce dinosaurs and 5 brave bulldogs. If each dinosaur cost \$6 more than each bulldog, how much did I pay for each dinosaur?



Math Problem 18

I went into the jungle and caught 4 fat tarantulas and 6 huge beetles. The creatures were so big that their total mass was 62 kg. Each hairy tarantula was 3 kg heavier than each beetle. What was the weight of each tarantula?

Math Problem 19

6 hungry vampires and 7 ravenous werewolves caught my Singapore math teacher and brought him back to their castle. They then took turns drinking the poor man's blood. They drank a total of 72 liters of blood. Each werewolf drank 1 liter more than each vampire. How much did each vampire drink?



Math Problem 20

Francis had 3 sons and 8 daughters. Since they passed their math test with flying colors, he gave them a total of 83 Barbie Dolls. Each son received 2 more Barbie Dolls than each daughter. How many dolls did each son get?

Answers

Q1 - 68; Q2 - 111; Q3 - 77; Q4 - 92; Q5 - a) 6 b) 20

Q6 - a) 9 liters b) 17 liters; Q7 - a) 18 b) 54; Q8 - a) 26 b) 7

Q9 - 372; Q10 - 94; Q11 - 365; Q12 - 546

Q13 - a) 5 kg b) 60 kg; Q14 - a) 6 kg b) 54 kg

Q15 - a) 9 m b) 90 m; Q16 - a) \$8 b) \$96

Q17 - \$9; Q18 - 8 kg; Q19 - 5 liters; Q20 - 9