

Desert Division Adventures: Long Division Quest

Math

Grade 4

Desert Theme

Help our Desert characters solve their division problems by using long division to complete their amazing adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

A brave scorpion named Stinger discovered 84 grains of sand scattered across 4 different oases. If he wants to divide them equally among each oasis to plant desert flowers, how many grains will each oasis get?

2

Princess Dune, the wise camel, collected 156 dates from the palm trees over 6 days of desert travel. If she collected the same amount each day, how many dates did she gather per day?

3

A family of desert jackrabbits found 248 seeds to share equally among 8 underground burrows. How many seeds will be stored in each burrow for the winter?

4

The Desert Serpent's treasure chest contained 375 golden coins that needed to be divided equally among 5 ancient temple vaults. How many coins should go in each vault?

5

Sunny the roadrunner collected 432 pebbles to build 9 different desert landmarks. If each landmark needs the same number of pebbles, how many pebbles will each landmark have?

6

The Desert Djinn conjured 264 grains of magical sand to create 6 whirlwinds for the annual Desert Festival. How many grains of sand are needed for each whirlwind?

7

Cactus Charlie had 512 water droplets to distribute evenly among 8 thirsty desert animals. How many water droplets will each animal receive?

8

The Desert Queen's jewel collection totaled 585 shimmering stones that must be divided equally into 9 royal crowns. How many stones will sparkle on each crown?

Answer Key

Math

Grade 4

For Parents and Teachers

1

A brave scorpion named Stinger discovered 84 grains of sand scattered across 4 different oases. If he wants to divide them equally among each oasis to plant desert flowers, how many grains will each oasis get?

ANSWER

21

2

Princess Dune, the wise camel, collected 156 dates from the palm trees over 6 days of desert travel. If she collected the same amount each day, how many dates did she gather per day?

ANSWER

26

3

A family of desert jackrabbits found 248 seeds to share equally among 8 underground burrows. How many seeds will be stored in each burrow for the winter?

ANSWER

31

4

The Desert Serpent's treasure chest contained 375 golden coins that needed to be divided equally among 5 ancient temple vaults. How many coins should go in each vault?

ANSWER

75

5

Sunny the roadrunner collected 432 pebbles to build 9 different desert landmarks. If each landmark needs the same number of pebbles, how many pebbles will each landmark have?

ANSWER

48

6

The Desert Djinn conjured 264 grains of magical sand to create 6 whirlwinds for the annual Desert Festival. How many grains of sand are needed for each whirlwind?

ANSWER

44

7

Cactus Charlie had 512 water droplets to distribute evenly among 8 thirsty desert animals. How many water droplets will each animal receive?

ANSWER

64

8

The Desert Queen's jewel collection totaled 585 shimmering stones that must be divided equally into 9 royal crowns. How many stones will sparkle on each crown?

ANSWER

65