

# Dinosaur Adventures: Long Division Quest Through the Mesozoic Era

Math

Grade 4

Dinosaurs Theme

Help our dinosaur friends solve their prehistoric problems by using long division to complete their amazing adventures!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Rex the T-Rex discovered 456 delicious leaves hidden in 4 different caves around the volcano. He wants to share them equally among all the caves so each cave has the same amount. How many leaves should Rex put in each cave? Divide  $456 \div 4$ .

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2

Trixie the Triceratops collected 728 shiny pebbles to build 8 protective walls around her nest. If she uses the same number of pebbles for each wall, how many pebbles will each wall have? Solve  $728 \div 8$ .

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3

Spike the Stegosaurus found an ancient treasure chest containing 672 golden dinosaur eggs. He needs to pack them equally into 6 baskets to deliver to his dinosaur friends across the swamp. How many eggs should go in each basket? Calculate  $672 \div 6$ .

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4

Petra the Pteranodon is flying 584 fish back to her cliff-top nest to feed her 4 hungry baby pteranodons. She wants each baby to get the same number of fish. How many fish will each baby pteranodon receive? Divide  $584 \div 4$ .

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5

Bruno the Brachiosaurus gathered 945 leaves from the tallest trees to create 5 enormous salads for a dinosaur picnic. If each salad needs the same amount of leaves, how many leaves are in each salad? Solve  $945 \div 5$ .

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6

Dino the baby Diplodocus found 816 smooth stones along the riverbed and wants to arrange them in 8 equal piles to create a stone pathway home. How many stones should be in each pile? Calculate  $816 \div 8$ .

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7

Gigi the Giganotosaurus is organizing a dino Olympics and has 567 contestants to divide into 7 equal teams for different games. How many dinosaurs will be on each team? Divide  $567 \div 7$ .

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8

Anky the Ankylosaurus discovered an underground crystal cave with 984 glowing crystals. She wants to distribute them equally among 6 display cases in her museum. How many crystals will shine in each display case? Solve  $984 \div 6$ .

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# Answer Key

Math

Grade 4

For Parents and Teachers

1

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ANSWER

114

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ANSWER

91

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Spike the Stegosaurus found an ancient treasure chest containing 672 golden dinosaur eggs. He needs to pack them equally into 6 baskets to deliver to his dinosaur friends across the swamp. How many eggs should go in each basket? Calculate  $672 \div 6$ .

ANSWER

112

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Petra the Pteranodon is flying 584 fish back to her cliff-top nest to feed her 4 hungry baby pteranodons. She wants each baby to get the same number of fish. How many fish will each baby pteranodon receive? Divide  $584 \div 4$ .

ANSWER

146

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ANSWER

189

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ANSWER

102

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**ANSWER****81****8**

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**ANSWER****164**