Prehistoric Math Expedition

Multi-Step Dinosaur Word Problems

Name: _____ **Date:** _____

1 FOSSIL EXCAVATION

Dr. Sarah's paleontology team uncovered 4 crates of Tyrannosaurus teeth, containing 8 teeth in each crate. They donated 7 teeth to a local museum and divided the remaining teeth equally among 5 university labs. How many teeth did each lab receive?

Work:

Answer: _____

2 HERBIVORE DIET

A herd of 6 Triceratops eats fresh foliage every day. Each Triceratops consumes 9 bundles of ferns in the morning and 3 bundles in the afternoon. How many total bundles of ferns does the entire herd consume in one full day?

Work:

Answer: _____

3 MUSEUM EXHIBIT SETUP

A museum curator bought 50 plastic Stegosaurus figures to place into 5 display cases, putting 8 figures into each case. Unfortunately, 3 of the remaining figures were accidentally damaged before setup was complete. How many intact spare figures does she have left over?

Work:

Answer: _____

4 FOSSILIZED TRACKWAYS

Paleontologists uncovered 3 distinct trackways left by a Brachiosaurus. Two of the trackways contained 9 footprints each, while the third trackway contained 7 footprints. If severe rainfall washed away 5 footprints total, how many preserved footprints remain visible?

Work:

Answer: _____

5 NESTING GROUNDS

A park ranger inspected 4 Maiasaura nesting sites and found 6 eggs in each nest. Predators destroyed 2 eggs before hatching, but all the rest hatched successfully into healthy babies. If the surviving hatchlings were split equally into 2 nurseries, how many hatchlings went to each nursery?

Work:

Answer: _____

6 EXPEDITION PREPARATION

A field expedition packed 8 supply crates to prepare for a major fossil dig in Montana. Each crate contained 5 rock hammers and 4 measuring chisels. How many total tools were packed across all 8 crates?

Work:

Answer: _____

TEACHER / PARENT

Answer Key

Prehistoric Math Expedition · Grade 3

1.	Dr. Sarah's paleontology team uncovered 4 crates of Tyrannosaurus teeth, containing 8 teeth in each crate. They donated 7 teeth to a local museum and divided the remaining teeth equally among 5 university labs. How many teeth did each lab receive?	**5**
2.	A herd of 6 Triceratops eats fresh foliage every day. Each Triceratops consumes 9 bundles of ferns in the morning and 3 bundles in the afternoon. How many total bundles of ferns does the entire herd consume in one full day?	**72**
3.	A museum curator bought 50 plastic Stegosaurus figures to place into 5 display cases, putting 8 figures into each case. Unfortunately, 3 of the remaining figures were accidentally damaged before setup was complete. How many intact spare figures does she have left over?	**7**
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