



Dinosaur Unit

One topic. Three levels. The whole herd learns together — each child at their own level.

Level 1 · Ages 5–6

Level 2 · Ages 8–9

Level 3 · Ages 11–12

Name: _____

Date: _____

Math — Counting & Adding

Count carefully and write your answer on the line. Take your time!

- 1 Count the dinosaurs. How many are there?



.....

- 2 Count the eggs. How many are there?



.....

- 3 $4 + 5 =$

.....

- 4 $7 + 3 =$

.....

- 5 $8 - 5 =$

.....

- 6 $10 - 4 =$

.....

- 7 3 T-Rex and 4 Triceratops meet in the valley. How many dinosaurs in all?

.....

- 8 $2 + 6 =$

.....

Did you know? Some dinosaurs swallowed stones to help grind up the food in their stomachs!

Name: _____

Date: _____

Math — Multiply, Divide & Solve

Show your work where you need to, then write the final answer on the line.

1 $6 \times 5 =$

.....

2 $58 + 47 =$

.....

3 $213 + 99 =$

.....

4 $72 \div 9 =$

.....

5 $8 \times \underline{\quad} = 56$ ($\underline{\quad} = ?$)

.....

6 A dinosaur lays 5 eggs in each nest. How many eggs are in 7 nests?

.....

7 $200 - 84 =$

.....

8 A Stegosaurus has 17 plates on its back. How many plates on 4 of them?

.....

Did you know? The word "dinosaur" means "terrible lizard" — but birds are actually living dinosaurs!

Name: _____

Date: _____

Math — Problem Solving

Read each problem carefully. Show your working, then write your final answer on the line.

- 1 A dinosaur skeleton is 12 m long. A model is built at $\frac{1}{4}$ scale. How long is the model (m)?
.....
- 2 Solve for x: $4x - 3 = 25$
.....
- 3 A museum has 144 bones to split equally into 6 crates. How many bones per crate?
.....
- 4 A dinosaur ate 35 kg of plants each day. How much did it eat in 2 weeks (14 days)?
.....
- 5 The ratio of meat-eaters to plant-eaters is 3 : 5. If there are 15 meat-eaters, how many plant-eaters?
.....
- 6 In a herd, $\frac{2}{3}$ are adults. Of the adults, $\frac{1}{2}$ are female. What fraction of the whole herd is adult females?
.....
- 7 A dinosaur weighed 8,000 kg and lost 15% of its weight over winter. How many kg did it lose?
.....
- 8 A dinosaur runs at 15 km/h. How far can it run in 4 hours?
.....

Did you know? A Diplodocus could be over 25 metres long — about the length of two school buses.

Answer Key

All three levels. Math generated and checked by logic — every answer is guaranteed correct.

Level 1 · Ages 5–6

1. 6 2. 4 3. 9 4. 10 5. 3 6. 6 7. 7 8. 8

Level 2 · Ages 8–9

1. 30 2. 105 3. 312 4. 8 5. 7 6. 35 7. 116 8. 68

Level 3 · Ages 11–12

1. 3 2. 7 3. 24 4. 490 5. 25 6. $\frac{1}{3}$ 7. 1200 8. 60

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