

# Place Value Challenge

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Thousands

Hundreds

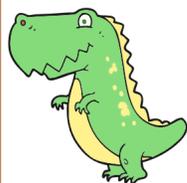
Tens

Ones

tenths

hundredths

4



9

2



- Ages 7-8
- Ages 8-9
- Ages 9+

Use this place value chart to help you answer the questions below. Choose one sheet of questions to complete. You will need to add, subtract, divide, multiply and order numbers!

Key Stage 2

1



8



6



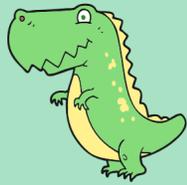
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5



Tommy T.Rex Leaves 1684 footprints on his morning walk. A further 4 footprints were added. How many footprints in total?



Sally the Stegosaurus has eaten 40 more fern plants than 5839. How many ferns did she eat?



Terri the Triceratops Lays  $371 \times 10$  eggs. How many eggs did she lay?



Steve the Spinosaurus has 6 thousand pebbles, 2 hundred egg shells, 30 fern plants, 2 T Rex claws and 6 tenths of a meteorite. Write Steve's total number of treasures in digits.



Vinny the Velociraptor has 10x less scales than Tommy T.Rex who has 1435. What is 1435 divided by 10?



Minnie the Megalosaurus has these digits 5,1,9,6. Re-order them to make the biggest number you can.



300 fossils out of 2582 were lost in a storm. How many are left?



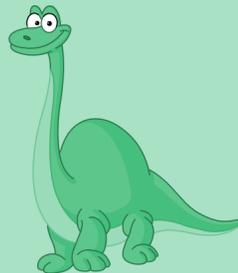
1239 cypress trees were split between 100 dinosaurs for their dinner. How many cypress trees did each dinosaur get? Clue: you will need to divide.



Sally Stegosaurus has these digits 2,7,3,6. She wants to make the smallest number possible using all 4 digits. Can you help her!?



Bryan the Brachiosaurus building a stick den. Help him multiply 10.2 twigs by 100.



Andy the Allosaurus has 3489 leaves. He is given 3 thousand more. How many does he have?



TOP TIP: You can use the place value to help you to answer these questions. You may to multiply, divide, add and subtract!



Tommy T.Rex Leaves 168 footprints on his morning walk. A further 4 footprints were added. How many footprints in total?



Sally the Stegosaurus has eaten 40 more fern plants than 513. How many ferns did she eat?



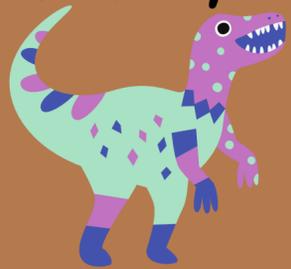
Terri the Triceratops lays  $37 \times 10$  eggs. How many eggs did she lay?



Steve the Spinosaurus has 2 hundred egg shells, 30 fern plants, and 2 T Rex claws. Write Steve's total number of treasures in digits.



Vinny the Velociraptor has 10x less scales than Tommy T.Rex who has 140. What is 140 divided by 10?



Minnie the Megalosaurus has these digits 5,1,9. Re-order them to make the biggest number you can.



30 fossils out of 258 were lost in a storm. How many are left?



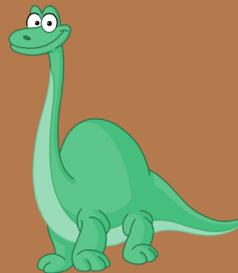
120 cypress trees were split between 10 dinosaurs for their dinner. How many cypress trees did each dinosaur get? Clue: you will need to divide.



Sally Stegosaurus has these digits 2,7,3. She wants to make the smallest number possible using all 3 digits. Can you help her!?



Bryan the Brachiosaurus building a stick den. Help him multiply 4 twigs by 100.



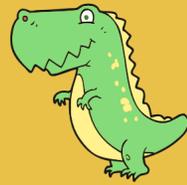
Andy the Allosaurus has 348 leaves. He is given 3 hundred more. How many does he have?



**TOP TIP:** You can use the place value to help you to answer these questions. You may to multiply, divide, add and subtract!



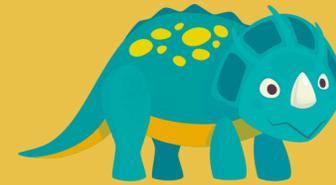
Tommy T.Rex leaves 20 footprints on his morning walk. A further 4 footprints were added. How many footprints in total?



Sally the Stegosaurus has eaten 20 more fern plants than 52. How many ferns did she eat?



Terri the Triceratops lays  $3 \times 10$  eggs. How many eggs did she lay?



Steve the Spinosaurus has 30 fern plants, and 2 T Rex claws. Write Steve's total number of treasures in digits.



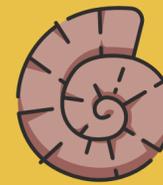
Vinny the Velociraptor has 10x less scales than Tommy T.Rex who has 30. What is 30 divided by 10?



Minnie the Megalosaurus has these digits 5 and 9. Re-order them to make the biggest number you can.



9 fossils out of 315 were lost in a storm. How many are left?



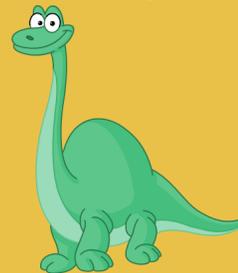
20 cypress trees were split between 10 dinosaurs for their dinner. How many cypress trees did each dinosaur get? Clue: you will need to divide.



Sally Stegosaurus has these digits 1, 3 and 2. She wants to make the smallest number possible using all 3 digits. Can you help her!?



Bryan the Brachiosaurus building a stick den. Help him multiply 8 twigs by 10.



Andy the Allosaurus has 34 leaves. He is given 30 more. How many does he have?



**TOP TIP:** You can use the place value to help you to answer these questions. You may to multiply, divide, add and subtract!

