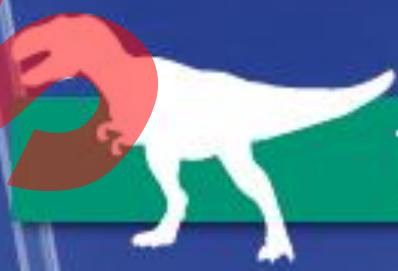




The link of
mathematics

Level

3



The dinosaurs C1

The Link of mathematics is designed to help children develop their mathematical skills.

Each Link or page has four practice exercises with short and varied activities to consolidate learning and increase self-esteem.

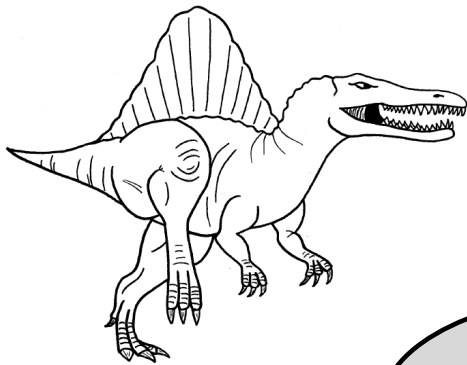
The dinosaur series comprises four workbooks starting from third grade of primary school. The teacher can use any of the workbooks for 4th, 5th or 6th grade of primary or secondary school, depending on the level.

At the end of the workbook there are two evaluation links.

We use synonyms for mathematical operations so the children will become familiar with them and quickly recognize and relate them.

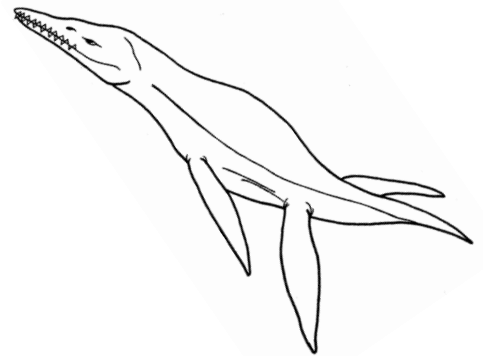
- THE SUM with add, altogether, increase, plus, how many, more than..., the total of..., 3 more than...
- THE SUBTRACTION with the difference, less, minus, decrease, take away, what is left, fewer than...
- THE MULTIPLICATION with multiply, product, 4 times..., add up equal sets (3 sets of five)
- THE DIVISION with share, dividing, how many sets of 2 in 10

. The workbook DINOSAURS 3 is presented by a spinosaurus, a pliosaurus, a gallimimus and an iguanodon.



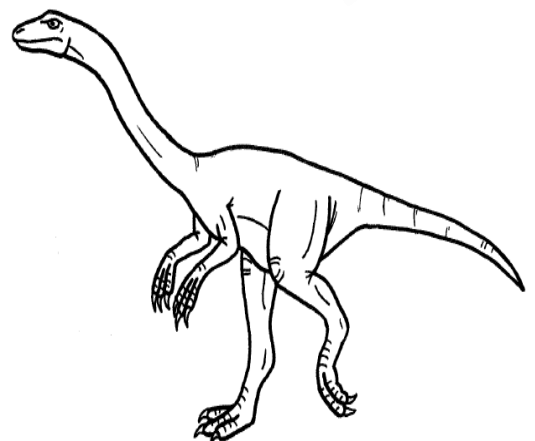
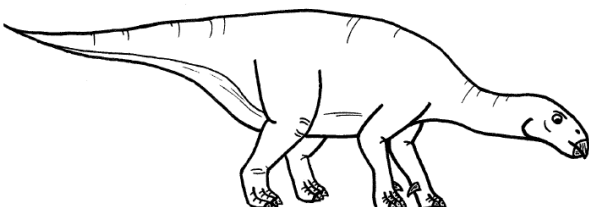
I'm a spinosaurus.
I have a huge sail.

I'm not a dinosaur.
I'm a pliosaurus.
I'm a reptile.



I'm a gallimimus. I can run up to 40 km/h.

I'm an iguanodon. I have
beak. I'm herbivore.



Contents:

- Numbers and calculation:
 - Reading and writing numbers in figures and words
 - Using symbols $< > =$
 - Units, tens and hundreds
 - Counting forwards and backwards
 - Counting forwards in 2s, 5s 10s
 - Odd and even numbers
 - Dozen
 - Approximations to the nearest 10, hundred, thousand
 - Addition and subtraction (practical applications)
 - Multiplication tables and additions
 - Division tables and remainders
 - Fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$
 - Fractions of quantities
 - Half, double, twice, two times...
 - Percentages
- Measures:
 - Units of length: km, m and cm
 - Units of mass: kg, g, $\frac{1}{2}$ kg, $\frac{3}{4}$ kg, $\frac{1}{4}$ kg
 - Units of capacity: litre, $\frac{1}{2}$ l, $\frac{1}{4}$ l, $\frac{3}{4}$ l
 - Conversions of measures
- Time – conversions:
 - Years, months, weeks, days
 - Hours, minutes, seconds ($\frac{1}{2}$ h, $\frac{3}{4}$ h...)
 - Telling the time (clocks)
 - Problems
 - Decade, century
- Money:
 - “Euro” and “centims” – equivalents and conversions
 - Shopping calculation
 - Addition of money
- Geometry:
 - Parallel lines and perpendicular lines
 - Shapes (square, triangle, rectangle, circle, pentagon, hexagon, octagon...)
 - Circumference (diameter, radius) semicircle
 - Perimeter and area
 - Vertices, sides, edges
 - Angles (right angle, obtuse angle and acute angle)
 - Polygons: cube, prism, pyramid, cylinder, cone and sphere (3D shapes)
- Estimation, probability and statistics:
 - Graphs and tables (percentages and averages)

The language of maths



minus



plus



multiplied by



divided by



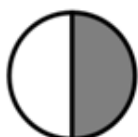
equals



is greater than



is less than



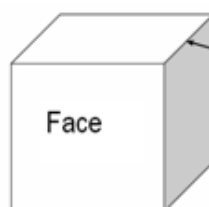
$\frac{1}{2}$ half



$\frac{1}{4}$ quarter



$\frac{3}{4}$ three-quarters



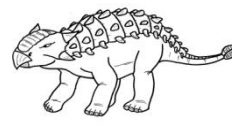
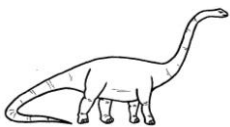
I'm a spinosaurus, a huge meat-eater with a large "sail" on my back.

I have large sharp teeth and claws. I'm a bipedal (I walk on two legs). I'm about 15 m long and weigh 4 tonnes. I lived during the late Cretaceous period.



Now I need you to help me to complete the pictogram

Diplodocus	T Rex	Stegosaurus	Ankylosaurus	Triceratops
I have a long neck and a whip tail. I'm plant eater.	I am a fierce dinosaur with more than 60 teeth	I have two rows of plates on my back	My body is covered in tough skin and sharp spikes	I use my beak to cut up tough leaves. I'm plant eater.
I walk on four legs	I walk on my two thick, powerful legs	I like to eat leaves	I can use the tail like a club to send enemies flying	I have three pointed horns on my head
I am one of the longest dinosaurs	My favourite food is meat	Beware my sharp tail spikes	I like to eat soft plants	The frill around my neck makes me look scary
				I walk on four short legs



Complete this pictogram. Write the name of the dinosaur into the boxes below.

Meat-eaters	Plant eaters	Has a whip tail
T. Rex	Diplodocus Stegosaurus Ankylosaurus Triceratops	Diplodocus
Has more than 60 teeth	Has two rows of plates on its back	It has three pointed horns on its head
T. Rex	Stegosaurus	Triceratops

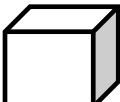


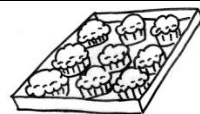
THE SPINOSAURUS LINK



	PRACTICE 1	Answer
1	Divide 14 by 2	7
2	Five tens are	50
3	Zero times six is	0
4	The greatest 203 230	230
5	800 minus 10	790
6	How many groups of three in 12? 	4
7	How many pairs of gloves are there in 16 gloves? 	8 pairs
8	Take 10 from 800	790
9	Which is an odd number? 12 15 16	15
10	Four pairs of shoes are..... 	8 shoes

	PRACTICE 2	Answer
1	18 minus 7	11
2	Write the number in words XV	Fifteen
3	Double 60	120
4	Half of 140	70
5	Take 800 from 1.000	200
6	What are six groups of five? 	30
7	Which is a cuboid? a)  b)  c) 	b)
8	Half of 88	44
9	Which pencil is the shortest? a)  b) 	b)
10	Write the first letter in the row A B C D	A

	PRACTICE 3	Answer
1	There are 42 pears and 48 apples in a fruit bowl. How many more apples than pears are there? 	6 apples
2	 x 6 =	60
3	 Write the name of this shape	Circle
4	 How many halves can you do with these apples?	14 halves
5	 Count the edges	12 edges

	PRACTICE 4	Answer
1	Which picture shows the missing part?  a)  b) 	b)
2	 How many muffins are four groups of nine?	36
3	How many apples are there? 	3 apples
4	How many pairs of tails? 	1 pair
5	How many dots? Write the number in words 	Eleven



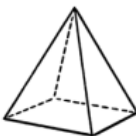
THE SPINOSAURUS LINK



	PRACTICE 1	Answer
1	Write the second letter in the row A B C D	B
2	Which month comes after January?	February
3	50 plus 15 is	65
4	The sum of 15 and 6 is	21
5	The total of 11 and 6 is	17
6	 + 15 = 20	5
7	Take 6 from 17	11
8	19 minus eight	11
9	20 plus 20 plus 20	60
10	 x 6 =	6

	PRACTICE 2	Answer
1	Write the number 43 in words	Forty three
2	How many tens in 100?	10
3	Nine times eight is	72
4	100 : 10 =	10
5	Which month comes after September?	October
6	How many tens? 56	5 tens
7	How much is it altogether? 50 + 50 + 50 + 50 + 50 =	250
8	Nine sets of five are 	45
9	How many months in two years?	24 months
10	How much more do you need to get 20 cents? 	11 cents

	PRACTICE 3	Answer
1	Hanna has 20 euros. Which ones can she buy? a)  b) 	a)
2	Put the clock 1 hour backwards  	
3	How many minutes are there in two hours?	120 minutes
4	Bernard has 40 crayons. Helen has 16 crayons. How many crayons do they have altogether?	56 crayons
5	 Hanna has 2 euros. How much more does she need to buy a puppet? €22	20 €

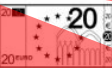
	PRACTICE 4	Answer
1	Martha wants to buy 10 lollies. How much money does she need?  €2,5	25 €
2	How many kg?     	3 and 1/2
3	How many hundreds? 385	3 hundreds
4	 Count the vertices	5 vertices
5	How many pyramids? Write the number in words      	Three

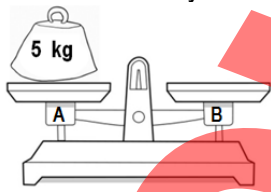


THE SPINOSAURUS LINK



	PRACTICE 1	Answer
1	Write the second letter in the row A B C D	B
2	How many tens are there in 380?	38
3	Write in words 26	Twenty six
4	Which number is missing? 33.850 33.870	33.860
5	Sum the odd numbers 6 9 5 8 4	14
6	1.050 minus 10	1.040
7	 How many toes are there in 10 feet?	50 toes
8	90 divided by 9 is	10
9	Write one hundred in figures	100
10	Double 6 and then double the answer	24

	PRACTICE 2	Answer
1	Count in fives   	15
2	Double 7	14
3	0 times 8 is	0
4	A toffee costs 0,25 cents. How much do 8 toffees cost? 	2 €
5	 How many pairs of legs do 4 spinosaurus have?	4 pairs
6	Take 200 from 1.300	1.100
7	How much is it? In words   	Forty five
8	Which is an even number? 26 31 25	26
9	Nine times eight is	72
10	Twice 6	12

	PRACTICE 3	Answer
1	B is three times as heavy as A. How heavy is B? 	15 kg
2	How many pairs are there in 23 boots?	11 pairs
3	On the way home I picked 15 violets, 6 roses and 2 apples. How many flowers altogether? 	21 flowers
4	How much is this breakfast?  €1,5  €1,20	2,70 €
5	There are 8 apples and 6 pears in a fruit bowl. How many more apples than pears are there?	2 apples

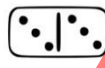
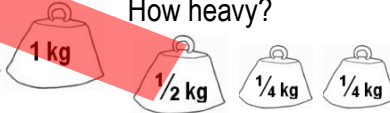
	PRACTICE 4	Answer
1	How many muffins does my mother have left if she gives me 16?   	11
2	How many dinosaurs are there if I say that there are a thousand and a hundred?	1.100
3	How many pairs of legs do one hundred of cats have?	200 pairs
4	Which ones are larger than a child? a)  b)  c) 	a) and b)
5	What is the meaning of bipedal? a) it walks on 2 legs b) It walks on 4 legs 	a)

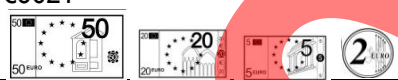
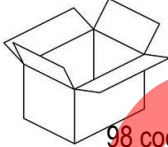


THE SPINOSAURUS LINK



	PRACTICE 1	Answer
1	Write in words 64	Sixty four
2	Zero times 6	0
3	Half of 1.000	500
4	Double 	18
5	1 kg + 500 g + 500 g + 2 kg =	4 kg
6	6 multiplied by 6 is	36
7	Divide 64 by 2	32
8	Distribute €500 between 10 people	50 €
9	What are 8 times three?	24
10	Which day is the second of the week?	Tuesday

	PRACTICE 2	Answer
1	Half of 180	90
2	Double 500	1.000
3	How many days are there in 3 weeks?	21
4	 x 9 =	54
5	How many petals? 	20 petals
6	What are eight sevens?	56
7	How many are nine fives?	45
8	How heavy? 	2 kg
9	Divide 800 by 5	160
10	Add 230 to 99	329

	PRACTICE 3	Answer
1	I want to buy 3 kg of muffins, 2 kg of pears and 5 kg of apples. How much money do I need to buy all?  12 €/kg  1,20 €/kg  1,30 €/kg	44,60 €
2	I have €77. How many euros do I still need to make €562? 	485 €
3	 We eat 62 cookies from a box that contained 98. How many cookies are still in the box? 98 cookies	36 cookies
4	How many toes are there in these feet? 	15 toes
5	 How many muffins do I need to fill 6 plates like this?	54 muffins

	PRACTICE 4	Answer
1	How many pieces are there altogether? 	12 pieces
2	Playing marbles I won 10 and lost 6. I have 56 marbles in my bag now, how many marbles did I have at the beginning?	52 marbles
3	Shared by 3 	4 flowers
4	Lilly goes to the pool at  and she goes home at  How long is she staying at the pool?	3
5	Write the name of the shape with 6 sides	Hexagon



Do you know why I have a sail?

I am cold-blooded.

I have a huge sail in my back that helps me to regulate my body temperature.

Who is who?

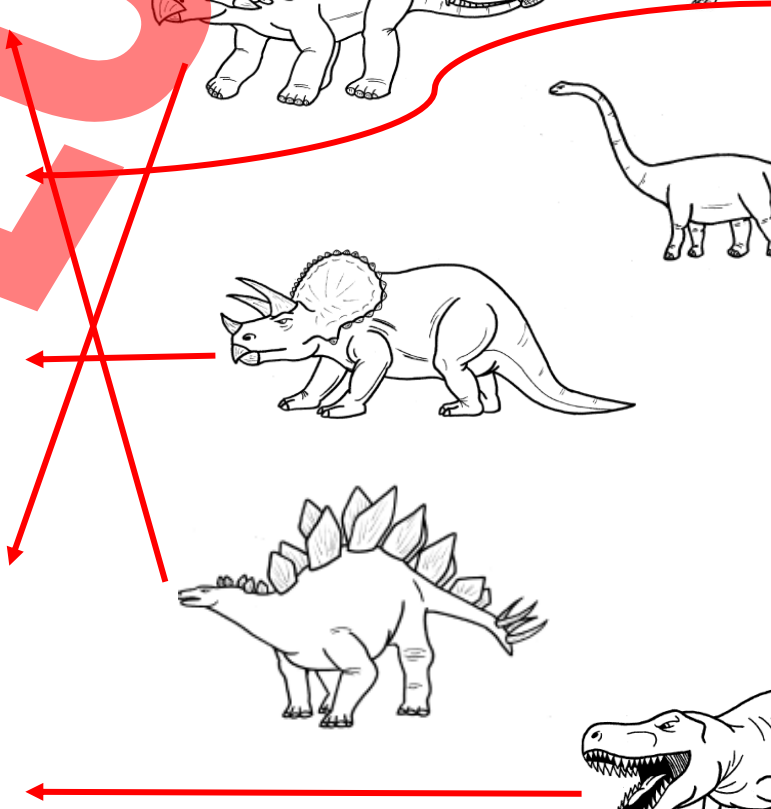
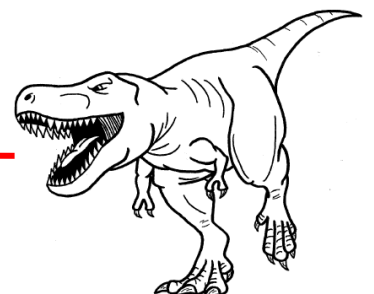
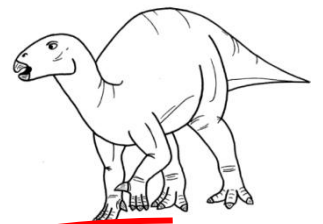
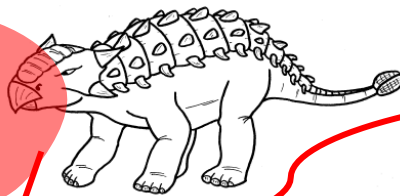
I have bony plates and spikes

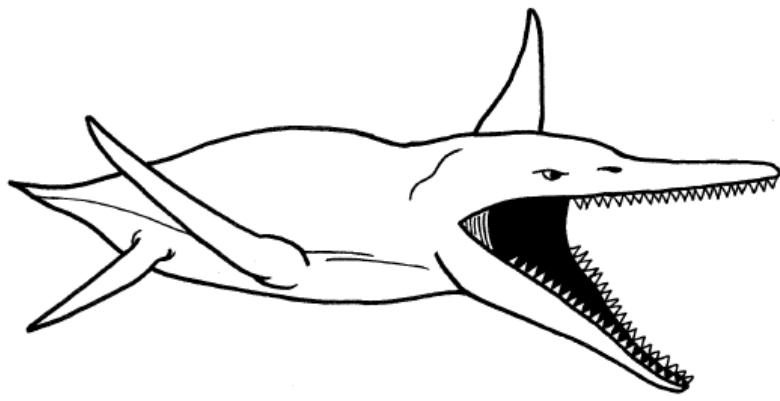
I have a thumb spike

I have three horns and a beak

I have an armour body and spikes

I have huge teeth





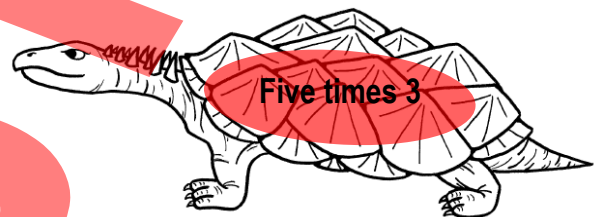
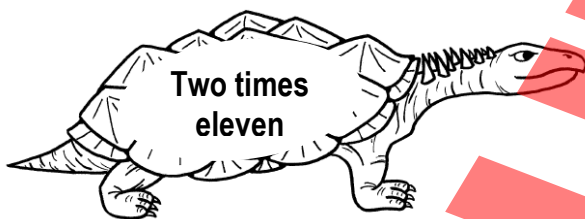
I'm a pliosaurus.
I am not a dinosaur.

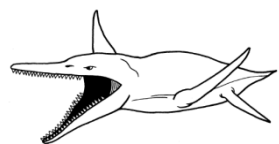
I am a large carnivorous
marine reptile.

I lived during the late
Jurassic

During the Jurassic period, the primary vertebrates living in the sea are fish and marine reptiles like ichthyosaurs, plesiosaurs, pliosaurus and numerous turtles that lived in lakes and rivers.

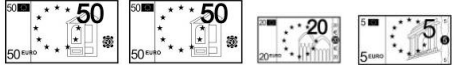
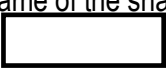
Colour the turtles if the answer is 15



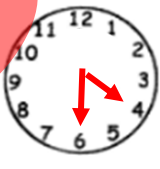


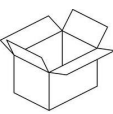
THE PLIOSAURUS LINK

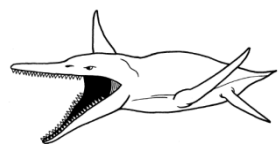


	PRACTICE 1	Answer
1	150 plus 350	500
2	How many tens are there in 390?	30
3	Fifty plus 2 tens	70
4	Complete the series 0,31 -- 0,38 -- - 0,52	0,45
5	How many twos are there in 20?	10
6	How many euros are there? 	125 €
7	18 apples are divided exactly among 3 children. How much each?	6 apples
8	Find the product of 9 and 8	72
9	Write the name of the shape 	Rectangle
10	Divide 54 chairs into 6 tables	9 chairs

	PRACTICE 2	Answer
1	How many days do 4 months have?	120 days
2	1 metre = cm	100 cm
3	Increase 6,50 by 0,40	6,90
4	64 km = metres	6.400 m
5	How many tens are there in 500?	50
6	 How many bottles do I need if I want six litres?	12 bottles
7	Which number is added to 16 to get 30?	14
8	What is the difference between 100 and 1.000?	900
9	Write the number 150 in words	One hundred and fiftv
10	Write the third day of the week	Wednesday

	PRACTICE 3	Answer
1	One fifth of a number is 10. What is the number?	50
2	One  costs 40 cents. How many euros do you need to buy five muffins?	2 €
3	Draw the hands. It's half past four. 	
4	I want to cut three oranges into quarters. How many quarters do I get? 	12 quarters
5	What is the perimeter of this rectangle? 6 cm  12 cm	36 cm

	PRACTICE 4	Answer
1	 How many vertices are there in a cone?	1 vertex
2	 How many bottles does Roger have in his cellar?	129 bottles
3	It's a quarter to 10.  a) b) c)	c)
4	 Helen and Hanna eat 58 cookies from a box that contains 120. How many cookies are still in the box?	62 cookies
5	How many pairs of legs are there? 	6 pairs



THE PLIOSAURUS LINK

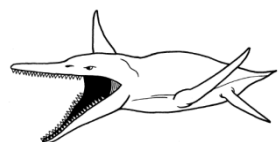


	PRACTICE 1	Answer
1	Eight times three	24
2	109 minus 10	99
3	Increase 100 by 15	115
4	Divide 45 into nine equals parts	5
5	The longest a) b)	a)
6	The thickest a) b)	b)
7	Find the total of 9, 2, 6 and 10	27
8	Write in figures: one hundred and sixty-six	166
9	How many pairs of cherries? 	6
10	Add $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$	1

	PRACTICE 2	Answer
1	Write 362 in words	Three hundred and sixty two
2	How many legs are there in six ants?	36 legs
3	How many more to make it 25? 	23
4	6 sets of 5 are 	30
5	How many mice are there? 	5
6	The shortest one a) b) c)	b)
7	$(80 \times 10) + 100 =$	900
8	1.200 plus 1.200 plus 1.200	3.600
9	Count the plums 	6
10	Write the fourth day of the week	Thursday

	PRACTICE 3	Answer
1	I have €65. How many euros do I still need to make 660 euros?	595 €
2	A greengrocer buys 18 cabbages and he sells 15. How many cabbages does he have now?	3
3	How many marbles do Hanna and Bernard have altogether? Bernard 56 Hanna 85	141 marbles
4	What is the perimeter of this regular pentagon? 3 cm	15 cm
5	Find the difference between 1/3 of 27 and four times 3	3

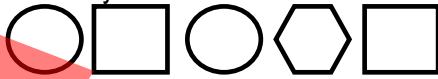
	PRACTICE 4	Answer
1	An ice cream costs €1,5. How much change do you get from €20 if you buy six ?	11 €
2	Which one is the pyramid? a) b) c) d)	a)
3	Which is the second one? a) b) c) d)	b)
4	Which part is missing? a) b)	a)
5	What time is it?	It's half past eleven



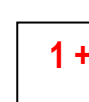
THE PLIOSAURUS LINK

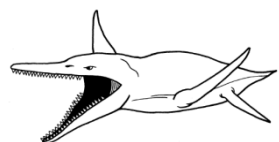


	PRACTICE 1	Answer
1	3.050 minus 100	2.950
2	Ten times two	20
3	Divide 150 by three	50
4	Double 15	30
5	Half of 1.500	750
6	Write in figures: Nine hundred and forty two	942
7	One hundred and two plus twenty	122
8	How many euros? 	55 €
9	Count the bananas 	12 bananas
10	Double 700	1.400

	PRACTICE 2	Answer
1	Choose two numbers to make it 100 82 63 25 12 75	25 and 75
2	Half of 300	150
3	The result of 15 plus 25 is	40
4	How many days do two weeks have?	14 days
5	 How many vertices?	6 vertices
6	Continue the series 1.635, 1.534, 1433,	1.332
7	 Write the name of the shape	Circle
8	$(180 : 2) + 150 =$	240
9	How many cercles are there? 	2
10	$0,01 + \dots = 1$	0,99

	PRACTICE 3	Answer
1	A table costs €107 and a chair €30. How much are two tables and four chairs altogether? 	334 €
2	I have  . How much change will I get?  €89	11 €
3	How many edges are there in all these cuboids? 	36 edges
4	How much does it cost altogether?  €1,25  €1,20  €1,45	3,90 €
5	Which one is the smallest? a)  b)  c) 	b)

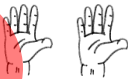
	PRACTICE 4	Answer
1	How many minutes?  to 	180 minutes
2	Colour $\frac{1}{2}$ in red, $\frac{1}{4}$ in blue and $\frac{1}{4}$ in yellow 	
3	How much change will I get from  €65	35 €
4	Start on 11. Move 3 forwards. At which number do you stop? 	14
5	Which ones do I need for two litres?      	$1 + \frac{3}{4} + \frac{1}{4}$



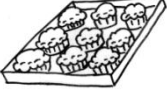
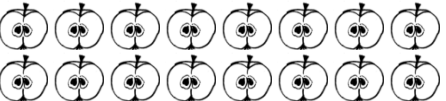
THE PLIOSAURUS LINK

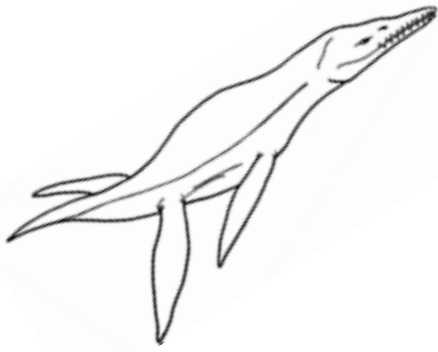


	PRACTICE 1	Answer
1	Write the missing odd number 1 3 5 9	7
2	Half of is 7,5	15
3	Double 25, in words	Fifteen
4	Add 10 to 105	115
5	How many coins? 	4 coins
6	How many halves are there in these pineapples? 	10 halves
7	Six tens are	60
8	10 times 10 is	100
9	Half of 3.000	1.500
10	Double 105	210

	PRACTICE 2	Answer
1	How many sides does an octagon have?	8 sides
2	80 plus 60	140
3	The thinnest a)  b)  c) 	a)
4	25 plus 25 plus 25 plus 25 plus 25	125
5	How much? 	12
6	How many fingers? 	10 fingers
7	Write the number 17 in words	Seventeen
8	How many days are there in six weeks?	42
9	How many days are there in a century?	36.500 days
10	Write a thousand in figures	1.000

	PRACTICE 3	Answer
1	Write the missing days of the week? Monday,, Wednesday,, Friday, and Sunday	Tuesday Thursday Saturday
2	A truck uses 9 litres of petrol to travel 4 km.  How many litres will it use to travel 36 km?	81 l
3	What is the area of this field? 100 m  40 m	4.000 m ²
4	3 plates contain 27 muffins. Paul eats 1/3 of these. How many muffins does he eat?	9 muffins
5	Six dinosaurs eat 600 kg of grass in a day. How many kg will 2 dinosaurs eat in two weeks?	2.800 kg

	PRACTICE 4	Answer
1	 Rose has 25 balloons on the right hand and Julia has 6 balloons on the left hand and 3 on the right hand. How many balloons are there altogether?	34 balloons
2	2 books cost €24.  How much will 7 books cost?	84 €
3	How many muffins are six groups of nine? 	54
4	How many apples can I get? 	8 apples
5	How many pairs of cherries are there in 62 cherries? 	31 cherries

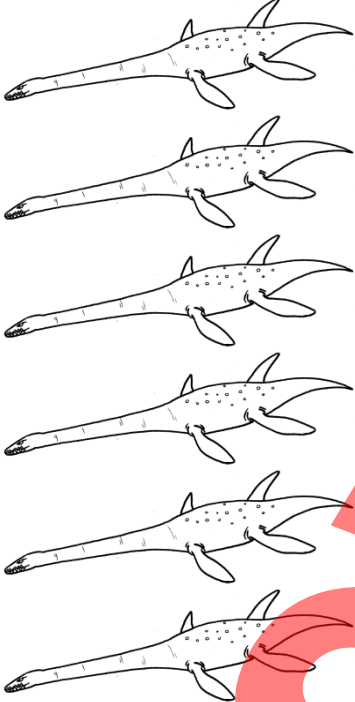
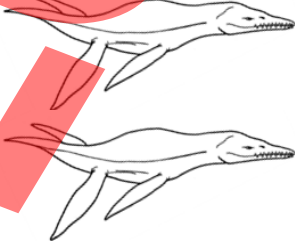
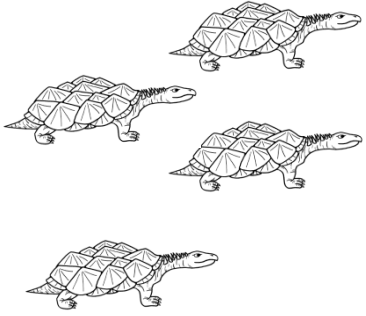


Pliosaurus are reptiles, we eat fishes, squids and other marine reptiles.

Our length is about 12 metres.

Plesiosaurus also lives in the Jurassic period when the oceans are inhabited by marine reptiles, fishes and turtles.



PLESIOSAURUS	PLIOSAURUS	TURTLES
		

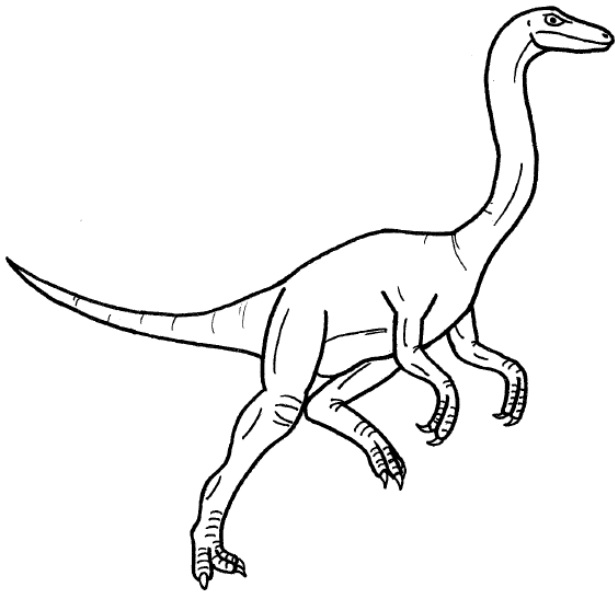
Look at this pictogram and answer.

1) How many more plesiosaurus than turtles are there?

There are 2 more

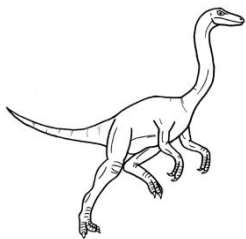
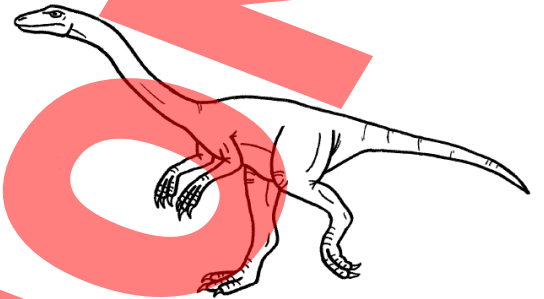
2) How many less pliosaurus than plesiosaurus are there?

There are 4 less



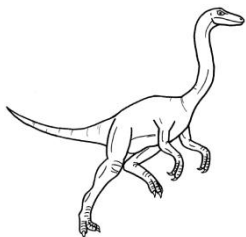
I'm a gallimimus. I'm a fast-running dinosaur. I have very long legs, a long beak and a long neck. I also have large eyes and a small light skull. I walk on two long legs.

The gallimimus race. Calculate how long each gallimimus takes to do the travel if it is running at 40 km/h.



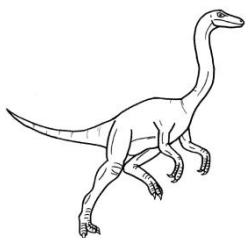
20 km

It takes **30** minutes



10 km

It takes **15** minutes



60 km

It takes **90** minutes

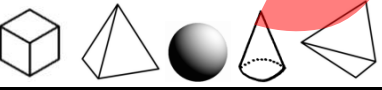


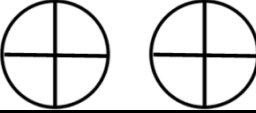
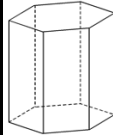
THE GALLIMINUS LINK



	PRACTICE 1	Answer
1	Choose one pair to make a total of 80 63 42 15 17	63 and 17
2	Nine times four is	36
3	Take 99 from 230	131
4	Forty minus ten	30
5	How many cents? 	85 cents
6	Which is an odd number? 25 30 66 78	25
7	The greatest a) 80 b) 60	a)
8	Count in tens. Write the missing number 236, 246, 256,, 276	266
9	Twice seven	14
10	One hundred and two hundred makes	300

	PRACTICE 2	Answer
1	Increase 130 by 510	640
2	Find the total of 10, 6, 20 and 2	38
3	7 times 6	42
4	Double 16	32
5	 How many gloves are there in 6 pairs?	12 gloves
6	How many vertices do the cubs have? 	24 vertices
7	Write the fifth day of the week	Friday
8	Half of 36	18
9	Which is the even number? 111 33 142 105	142
10	How many petals? 	24 petals

	PRACTICE 3	Answer
1	Distribute twelve cookies between three dishes 	4 cookies
2	A velociraptor lays 2 eggs in a year, a brachiosaurus 1 egg and a stegosaurus 1 egg. How many eggs are there altogether in two years? 	8 eggs
3	I have 2 euros. Can I buy all these?  €1,20 €0,60 €0,30	No
4	How many vertices in total? 	19 vertices
5	A is 5 cm long. B is 3 cm longer than A, C is the longest one (9 cm) What is the total length?	22 cm

	PRACTICE 4	Answer
1	The length of the brachiosaurus A is 18 m. Which is the length of B if it is 6 m longer than A? A  B 	24 m
2	 On a plain there are 9 stegosaurus that eat 54 pieces of fruit each day. How many pieces of fruit does one stegosaurus eat in a week?	42 pieces
3	 €10,50 €0,60 You have  . Can you buy two pens and a rubber?	No
4	$\frac{1}{4} + \frac{2}{4} =$ 	$\frac{3}{4}$
5	 How many edges does the hexagonal prism have?	18 edges



THE GALLIMINUS LINK



	PRACTICE 1	Answer
1	How many are three groups of six?	18
2	Write the number of pears, in words 	Twelve
3	Which is a pyramid? a) b) c) d)	a)
4	Nine sets of five 	45
5	Which number is missing? $0,20 + \dots = 2$	1,80
6	Double 22	44
7	Seven times nine	63
8	Write the second number in the row in words 26, 28, 30, 32	Twenty eight
9	Use two numbers to make 400 130 280 320 80	320 and 80
10	How many dots do you need to make 20? 	14

	PRACTICE 2	Answer
1	Half $150 \rightarrow 75 \rightarrow \dots$	37,5
2	$1/3$ of 27	9
3	Find the total of flowers 	9 flowers
4	Eight times nine	72
5	How many tens are there in 80?	8
6	Which day comes after Wednesday?	Thursday
7	Write 19 in words	Nineteen
8	The longest a) b)	b)
9	How much do you need to make 50? 	23
10	How many pairs of socks are there in 24 socks?	12 pairs

	PRACTICE 3	Answer
1	How many vertices are there altogether? 	20 vertices
2	It's half past ten 	
3	Which weights do you use to make 1 kg? 	$\frac{1}{2}$ kg and $\frac{1}{2}$ kg
4	Which is the lightest? a) b) c)	b)
5	How many pairs of fingers are there? 	15 pairs

	PRACTICE 4	Answer
1	Which one is the tallest? a) b) c)	c)
2	How many eyes do six T-Rex have?	12 eyes
3	Complete: 1 mile equals 1,6 km a) 2 miles equals km b) 6 miles equals km	a) 3,2 km b) 9,6 km
4	How many sides has the hexagon got?	6 sides
5	What is the perimeter of an equilateral triangle with a side of 4 cm?	12 cm



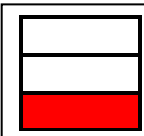
THE GALLIMINUS LINK



	PRACTICE 1	Answer
1	What is the product of 15 and 3?	45
2	Multiply (9 x 9) by 2	162
3	1/5 of 30 kg is	6
4	Write 170 in words	One hundred and seventy
5	How many times are 45 km longer than 5 km?	40
6	How many bottles of 2 litres can be filled with 40 litres of oil?	20
7	Half of 36 cm is	18
8	Divide the total of 70 and 11 by 9	9
9	What are eight groups of five? 	40
10	3 times 3 times 3 is	27

	PRACTICE 2	Answer
1	10 twos = tens	2 tens
2	1.550 minus 30	1.520
3	Which is the shortest one? a)  b)  c) 	a)
4	One quarter of 16 cm	4 cm
5	Use two numbers to make 500 150 320 350 330	150 and 350
6	Double 150	300
7	Count down 1.530 – 1.515 – 1.500 –	1.485
8	Take 150 from 300	150
9	Which day comes after Friday?	Saturday
10	500 plus 500 plus 500	1.500

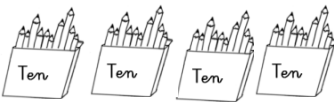
	PRACTICE 3	Answer
1	 How many melons are there in 12 quarters?	3 melons
2	How much will it cost in total if Hanna buys 5 t-shirts and a hat?  €12  €6	42 €
3	What is the total length of all circles if the radius of a circle is 4 cm? 	32 cm
4	A square has sides of 9 cm. What is the area of the square? 	81 cm ²
5	 Four cupcakes cost €16. How much do seven cupcakes cost?	112 €

	PRACTICE 4	Answer
1	Colour 1/3 	
2	Connect the pairs a) 1/2 kg 1) 750 g b) 1/4 kg 2) 250 g c) 3/4 kg 3) 500 g	a) and 3 b) and 2 c) and 1
3	 Distribute in halves between fourteen children	1 half
4	How many litres are there?    	2 l i 3/4
5	How many change will I get if I pay with €50?  €39	11 €

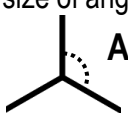
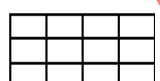


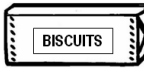
THE GALLIMINUS LINK



	PRACTICE 1	Answer
1	The thickest a)  b)  c) 	b)
2	Half $1.000 - 500 = \dots$	250
3	Half of 15	7,5
4	4 sets of ten are 	40
5	Double $100 - 200 - 400 - \dots$	800
6	Two quarters of 20	10
7	How many months are there in 2 years?	24 months
8	Twice 8	16
9	Which number, different to number 1, or 27 or 9, divides exactly into 27?	3
10	Which is the odd number? 18 49 36 222	49

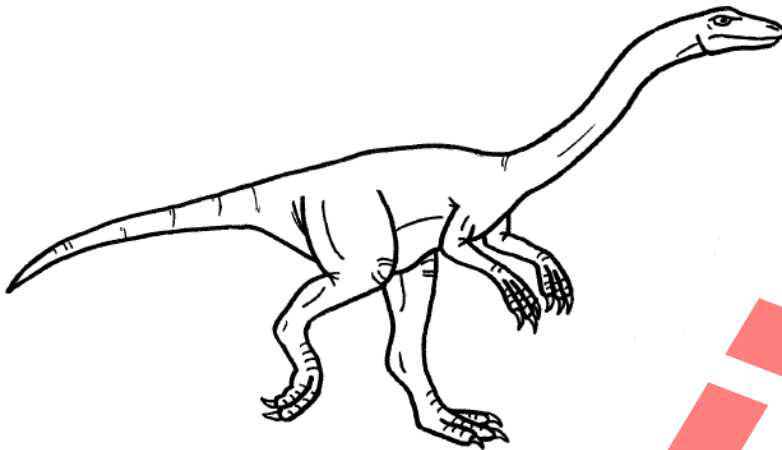
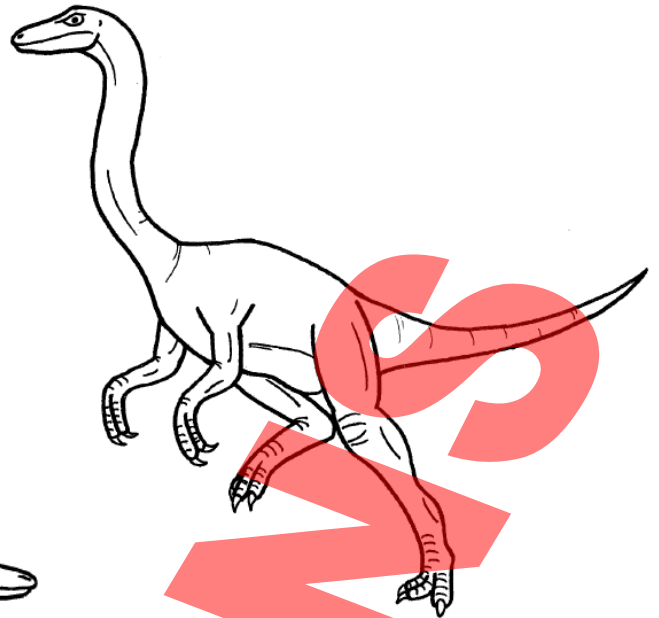
	PRACTICE 2	Answer
1	Three groups of ten 	30
2	Take away 200 from 3.000	2.800
3	Double 26	52
4	 What are two groups of nine?	18
5	Write the third month January, February, March, April, May	March
6	Which number is missing? $0,75 + \dots = 2$	1,25
7	Decrease by 10 	10
8	Half of 5	2,5
9	 How many sides has the rectangle got?	4 sides
10	Which is the missing even number? 124, 128,, 136, 140	132

	PRACTICE 3	Answer
1	The angles in this diagram are equal. What is the size of angle A? 	120°
2	Five paintbrushes cost €10,50. How much do I have to pay for one paintbrush?	2,10 €
3	Divide  equally between 2 friends 	10 €
4	 A bar of chocolate has 12 chunks. Helen eats $\frac{1}{3}$ of the bar. How many chunks does she eat?	4 chunks
5	 A bucket holds 5 litres of water. How many halves of litre can you get?	10 halves

	PRACTICE 4	Answer
1	 How many cakes do I need if I divide each one into eighth pieces and I need 75 pieces of cake?	10 cakes
2	What is the total cost of 8 packets of biscuits?  €0,98	7,84 €
3	How many pairs of legs are there? 	3 pairs
4	730 days, how many years?	2 years
5	 The time on this clock is 2 hours backwards. What is the correct time?	It's half past two

I'm about 6 m long,
roughly 2 m tall and
weigh 440 kg.

I'm an omnivore, eating small
animals, insects, eggs and
some plants.



I like to eat dinosaur's
eggs. I can eat four
eggs each day.

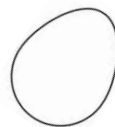
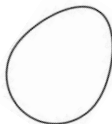
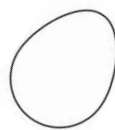
How many eggs can the gallimimus eat?

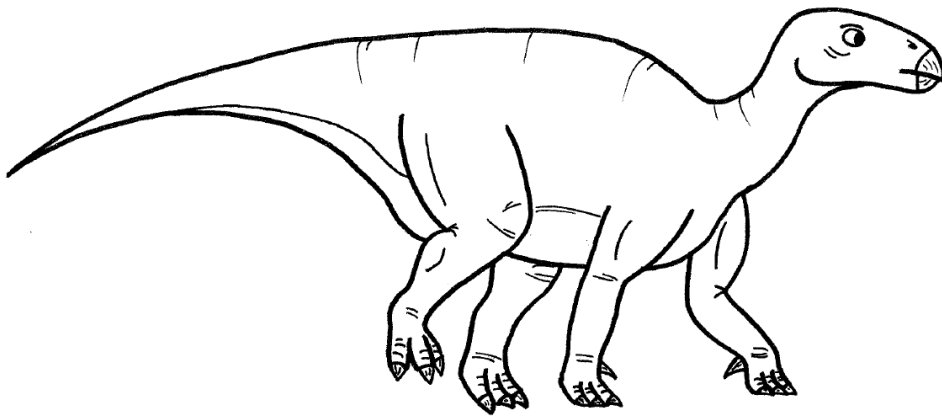
In 2 days it can eat **8**

In a month it can eat **120**

In a year it can eat **1.460**

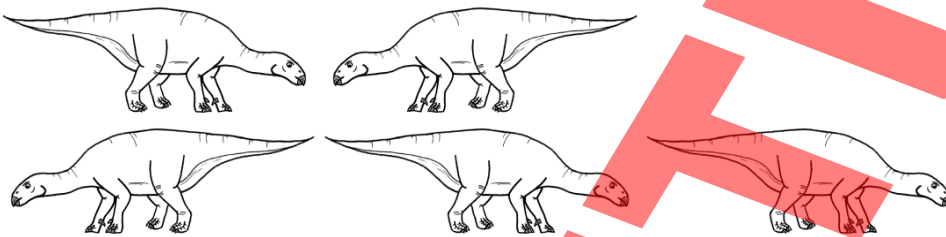
In 10 years it can eat **14.600**





Iguanodon means "Iguana tooth". I have no teeth in the front of my mouth, but I have strong teeth (about two inches long) in the side of my jaw which I use to grind up tough plant material.

We are herbivore, we nip prehistoric plants with our tough, toothed beak.



These five iguanodonts can eat 91.250 kg plants in a year.
How many kg of plants can one iguanodon eat in a year? And in a day?

$$91.250 : 5 = 18.250$$

$$18.250 : 365 = 50$$

An iguanodon can eat **18.250** kg of plants in a year
An iguanodon can eat **50** kg of plants in a day

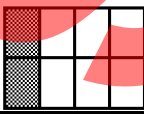


THE IGUANODON LINK



	PRACTICE 1	Answer
1	How many threes are there in twenty-seven?	9
2	Find the total of €3,70 and €1,50	5,20 €
3	One third of 30	10
4	Which of these measurements is nearest to 1 m? 105 cm 96 cm 89 cm	96
5	Which of these angles is the greatest? a)  b)  c) 	a)
6	Write 135 in words	One hundred and thristy five
7	How many days are there in 2 months?	60 days
8	How many minutes are there in six hours?	360 minutes
9	Half of 60 minutes	30 minutes
10	120 minutes are..... hours	2 hours

	PRACTICE 2	Answer
1	How many days are there in 3 weeks?	21 days
2	Write the total of 62 cm and 20 cm	82 cm
3	How many minutes are there in three-quarters of one hour?	45 minutes
4	Double 18	36
5	How many euros are there?     	38 €
6	Write 142 in words	One hundred and forty two
7	 How many gloves are there in 6 pairs?	12 gloves
8	Four times eight	32
9	55 plus 99	154
10	150 minus 40	110

	PRACTICE 3	Answer
1	Which of these parts of a cake is the largest? a) 1/4 b) 1/2 c) 1/3	c)
2	How many kg is A heavier than B? A  B 	12 kg
3	 The perimeter of the square is 32 cm. Find the lenght of one side.	8 cm
4	How big is the shaded part of the shape? 	2/8 or 1/4
5	Find the total number of days in the first and second months of a leap year	60 days

	PRACTICE 4	Answer
1	 There are 7 apples in a basket. How many apples are there in six baskets?	42 apples
2	Four bottles cost €1,40. Find the cost of a bottle. 	0,35 €
3	Which of these angles is a right angle? a)  b)  c) 	c)
4	Which of these lengths is the nearest to a half of a metre? 54 cm 56 1/2 cm 48 1/2 cm	48 1/2
5	Calculate 1/4 of 	12,5 l

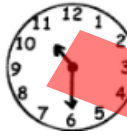
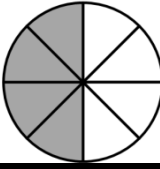


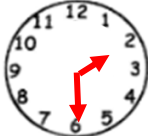
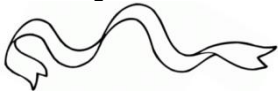
THE IGUANODON LINK



	PRACTICE 1	Answer
1	How many minutes are there in 2 ½ hours?	150 minutes
2	What is the missing number in this series? 78, 72, 66, 60,	54
3	1 kg = g + 250 g	750 g
4	How many more to make 25? 	20
5	60 tens + 7 units	607
6	Nine times six	54
7	Circle the odd number and write the even 28 61	28
8	Divide 1.560 by 3	520
9	 x 10 =	100
10	70 and 90 equals	160

	PRACTICE 2	Answer
1	How many tens are there on 36?	3
2	Write in figures, eighteen	18
3	How many units are there in 67?	67
4	How many tens are there in 67?	6 tens
5	Write the next odd number after 241	243
6	Double 30	60
7	 Write the name of this shape	Cube
8	$(5 \times 6) : 2 =$	15
9	200 plus 99 minus 100	199
10	 How many edges do four cuboids have?	48 edges

	PRACTICE 3	Answer
1	How many minutes? from  to 	30 minutes
2	 How big is the shaded fraction of this shape? a) 1/2 b) 1/4 c) 4/7	a)
3	In a half a metre there are: a) 100 cm b) 20 cm c) 50 cm	c)
4	Write 64 below 	
5	Use < or > One hundred and sixty one hundred and sixteen	>

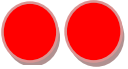
	PRACTICE 4	Answer				
1	Write the numbers into the correct box 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 <table><tr><td>A double number</td><td>Not a double number</td></tr><tr><td>2, 4, 6, 8, 10</td><td>1, 3, 5, 7, 9</td></tr></table>	A double number	Not a double number	2, 4, 6, 8, 10	1, 3, 5, 7, 9	
A double number	Not a double number					
2, 4, 6, 8, 10	1, 3, 5, 7, 9					
2	Draw the hands to show half past two 					
3	I spend 16 cents. What is my change from €1?	0,84 cents				
4	Complete A quarter of 12 is 3 Three-quarters of 12 is 9 Half of 12 is 6					
5	Paul has 14 cm of rope. He cuts the rope into halves. How long is each half? 	7 cm				



THE IGUANODON LINK

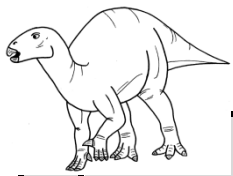


	PRACTICE 1	Answer
1	 multiplied by 3 is 18	6
2	$0,15 + \dots = 1$	0,85
3	Write a number that is 2 more than 2 tens and 4 units	26
4	Which number is half of 50?	25
5	Double 150	300
6	$10 \times 10 \times 10 =$	1.000
7	How many sides has an octagon got?	8 sides
8	Which day comes after Saturday?	Sunday
9	Which day comes before Saturday?	Friday
10	How many pentagons? In words 	Seven

	PRACTICE 2	Answer
1	Write in figures Three hundred and twenty-two	322
2	Double 17	34
3	Half of 5	2,5
4	Half of 3	1,5
5	 divided by 6 equals 9	54
6	The answer to $14 + 20$, will be an odd number or an even number?	Even
7	Draw two spheres	
8	Three-quarters of 24 is	18
9	Put an arrow at 1,5 cm 	
10	100 plus 99 plus 99 plus 99	397

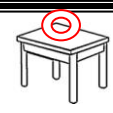
PRACTICE 3		Answer						
1	Draw an arrow at 36 cm 							
2	Subtract 80 g from 100 g	20 g						
3	How many squares are there in three-quarters? 	15						
4	Write the numbers from 10 to 20 into the diagram <table data-bbox="405 1845 756 1957"><tr><th>Even numbers</th><th>Odd numbers</th></tr><tr><td>12, 14, 16,</td><td>11, 13, 15</td></tr><tr><td>18, 20</td><td>17, 19</td></tr></table>	Even numbers	Odd numbers	12, 14, 16,	11, 13, 15	18, 20	17, 19	
Even numbers	Odd numbers							
12, 14, 16,	11, 13, 15							
18, 20	17, 19							
5	 How many pairs of arms do 7 spinosaurus have?	7 pairs						

	PRACTICE 4	Answer
1	How much change do you get from €20 for a lolly and three ice creams?  €0,80  €2,50	11, 70 €
2	How many litres altogether? 	150 l
3	Which is the highest? One thousand six hundred two thousand	Two thousand
4	Write the name of this shape 	Hexagon
5	Write the name of the 3D shapes a)  b) 	a) cylinder b) cone

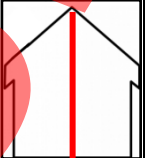


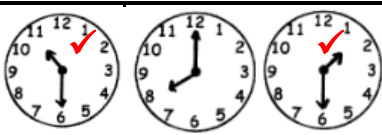
THE IGUANODON LINK



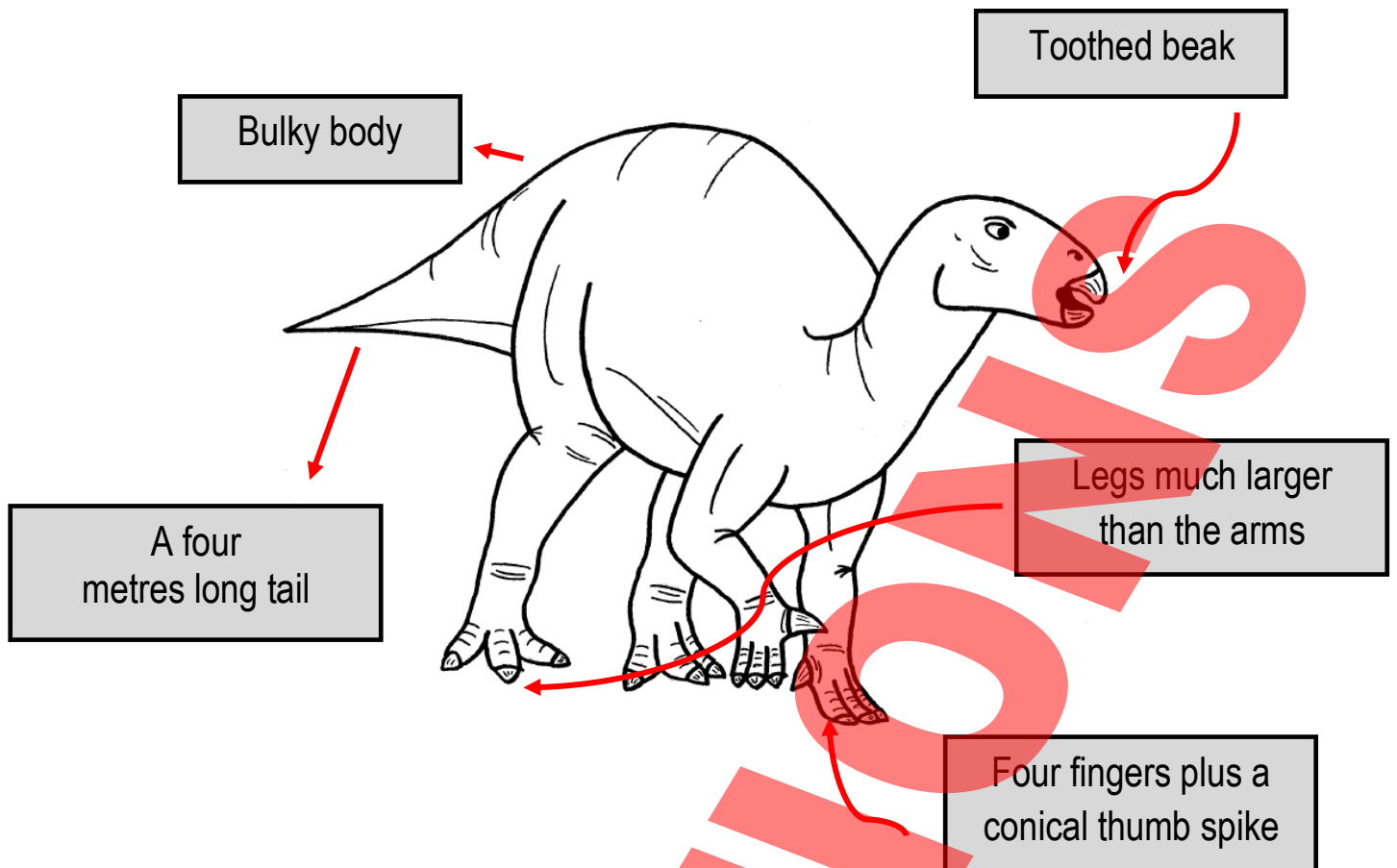
	PRACTICE 1	Answer
1	Take 2 away from 11	9
2	Subtract 2 from 10	8
3	10 plus 10 equals	20
4	25 plus five equals	30
5	Draw a plate on the table	
6	20 minus two	18
7	How many days are there in a week?	7 days
8	How many days are there in a month?	30 days
9	How many days are there in a year?	365 days
10	How many days are there in a century?	100 days

	PRACTICE 2	Answer
1	Helen has €20. She spends €4. How much change does she get?	16 €
2	How many flies are there? Write the answer in words	Four
3	How much is B longer than A? a) _____ 3 cm b) _____ 12 cm	9 cm
4	Write the missing number 12, 32, 52,, 92	72
5	Draw a line on these shapes to cut them in half	
6	Which is the last month of the year? a) February b) December c) June	b)
7	Twice 12	24
8	Ten times two	20
9	Three pairs of pears	6 pears
10	12 plus 10 makes	22

	PRACTICE 3	Answer
1	Shade three-quarters of this space	
2	Draw a line of symmetry	
3	Draw the hands on the clock to show the time	4:15
4	How many are half of the apples?	3,5 apples
5	There are 16 flowers in the vase. Hanna takes 4 flowers. How many flowers are left in the vase?	12 flowers

	PRACTICE 4	Answer
1	Bernard has 15 hens that lay 18 eggs every day. How many eggs will Bernard have in a month?	540 eggs
2	Distribute the flowers between the vases	3
3	Tick the clocks that show half past	
4	Which is the correct?	a)
5	There are 8 birds. 2 birds fly away. How many birds are left?	6 birds

Connect each square with the part of the body



1) What's the length of six iguanodon's tails?

The length of six tails is **24** metres.

2) How many toes in its legs?



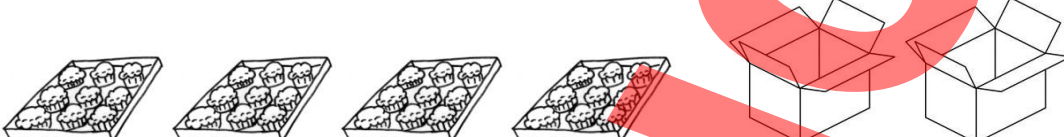
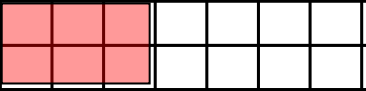
6 toes.

3) And how many conical thumb spikes in its arms?



2 thumb spikes.

EVALUATION LINK 1

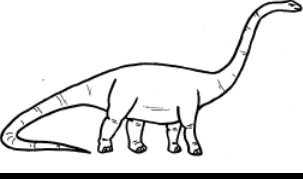
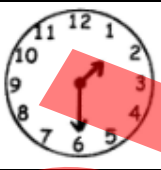
1	Half of 5 is	2,5
2	Double 500	1.000
3	Three-quarters of 24	18
4	Which day comes after Friday?	Saturday
5	Share the muffins equally into two boxes 	18
6	Write the time 	It's half past ten
7	How many minutes are there from 4:45 h to 5:20 h?	35 minutes
8	Colour 6/14 	
9	The shortest one a)  b)  c) 	a)
10	We have 14 peaches and 12 plums in a basket. My dad eats 4 peaches and I eat 2 plums. We also give two more plums to my friend. How many peaches and plums are left?	8 plums 10 peaches
11	Write 149 in words	One hundred and forty nine
12	Write the name of the shapes a)  b)  c) 	a) circle b) square c) triangle

Paint the correct answers

1	2	3	4	5	6	7	8	9	10	11	12
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Answer:	I have correct answers
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EVALUATION LINK 2

1	I have  and I buy 2 packs of crayons and 4 rubbers. How much change do I get?	 €12  €0,50  €1	24 €
2	Write the odd numbers 24, 35, 109, 50, 6, 3		35 109 3
3	The biggest one  a)  b)  c)		a)
4	How many minutes are there in three-quarters of an hour?		45 minutes
5	Divide into four vases  		16 flowers
6	How many are six sets of five? 		30
7	Choose two numbers to make it 80 25 33 43 35 37		43 and 37
8	Double 75 in words		One hundred and fifty
9	What time is it? 		It's half past one
10	I have 3 hats. My father has 8 hats. How many hats do we have altogether?		11 hats
11	Nine times eight is		72
12	Write the missing days of the week, Tuesday, Wednesday, Thursday,, Saturday and		Monday Friday Sunday

Paint the correct answers

1	2	3	4	5	6	7	8	9	10	11	12
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Answer:	I have correct answers
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