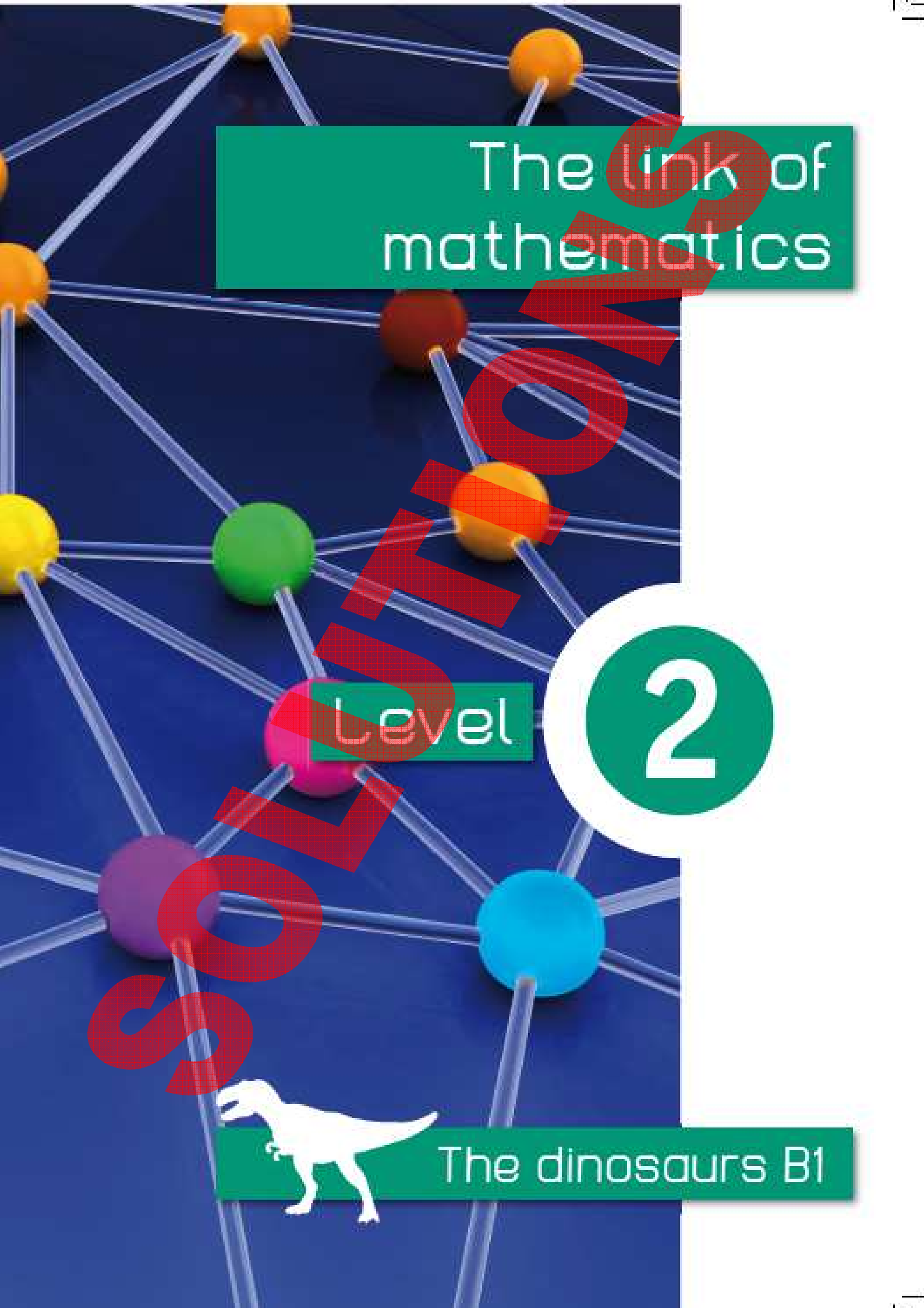
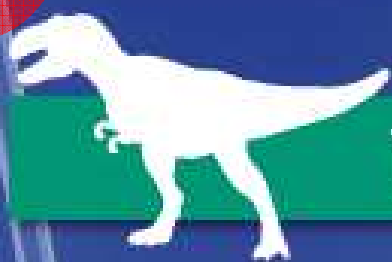




The link of mathematics

Level

2



The dinosaurs B1

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.

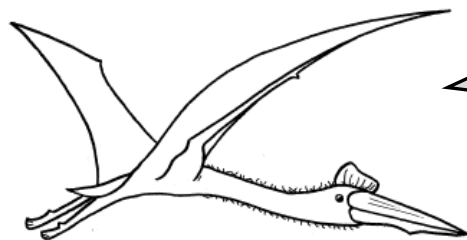
At the end of the workbook there are two evaluation links.

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

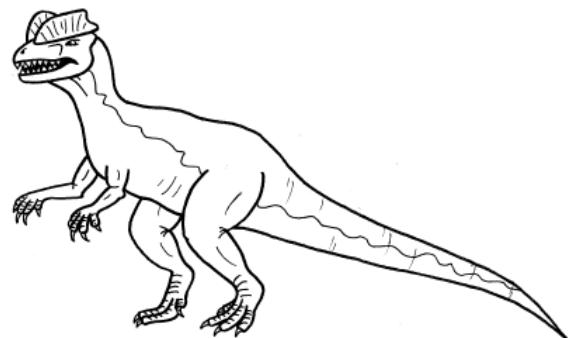
- THE SUM with add, altogether, increase, plus, how many more than..., the total of..., 3 more than...
- THE SUBTRACTION with the difference, less, minus, decrease, take away, what is left, fewer than...
- THE MULTIPLICATION with multiply, product, 4 times..., add up equal sets (3 sets of five)
- THE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

The workbook DINOSAURS 2 is presented by a diplodocus, a quetzalcoatlus, a dilophosaurus and a triceratops.

My granddad has got twenty dinosaurs in his collection. I visit him every weekend. He knows a lot of things about dinosaurs. He said to me that herbivores dinosaurs were enormous. The biggest one was the diplodocus.

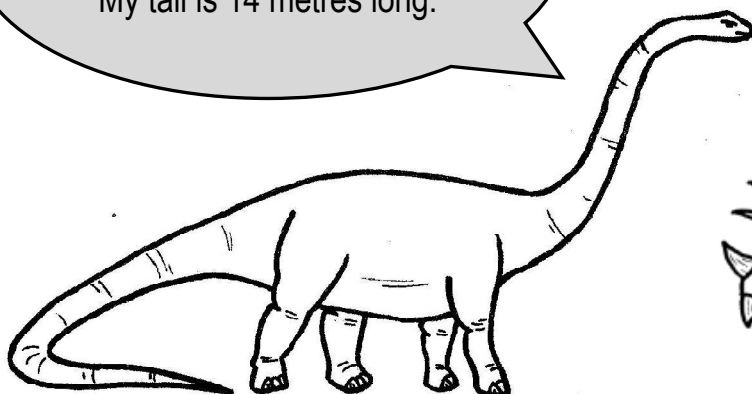


I'm a quetzalcoatlus. I am not a dinosaur but I lived at the same time as dinosaurs. I have hollow bones and my body is small.



I'm a dilophosaurus.
I'm biped. My femur is about 56 cm long.

I'm a diplodocus. One of the largest dinosaurs that ever inhabited the earth.
My tail is 14 metres long.



I'm a triceratops. I have bony grill and horns and a beak.



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
 - 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...
- 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
- Money:
 - “Euro” and “centims” – equivalents and conversions
 - Shopping calculation
 - Addition of money
- Geometry:
 - Shapes (square, triangle, rectangle, circle, pentagon, hexagon, octagon...)
 - perimeter
 - Vertices, sides, edges
 - Angles (right angle)
 - Polygons: cube, prism, pyramid, cylinder, cone and sphere (3D shapes)
- Estimation, probability and statistics:
 - Graphs and tables

The language of maths



minus



plus



multiplied by



divided by



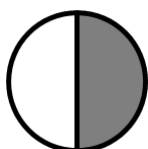
equals



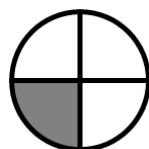
is greater than



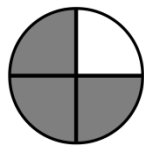
is less than



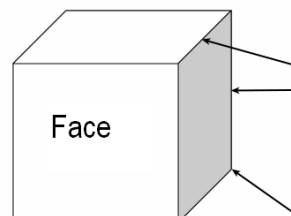
$\frac{1}{2}$ half



$\frac{1}{4}$ quarter

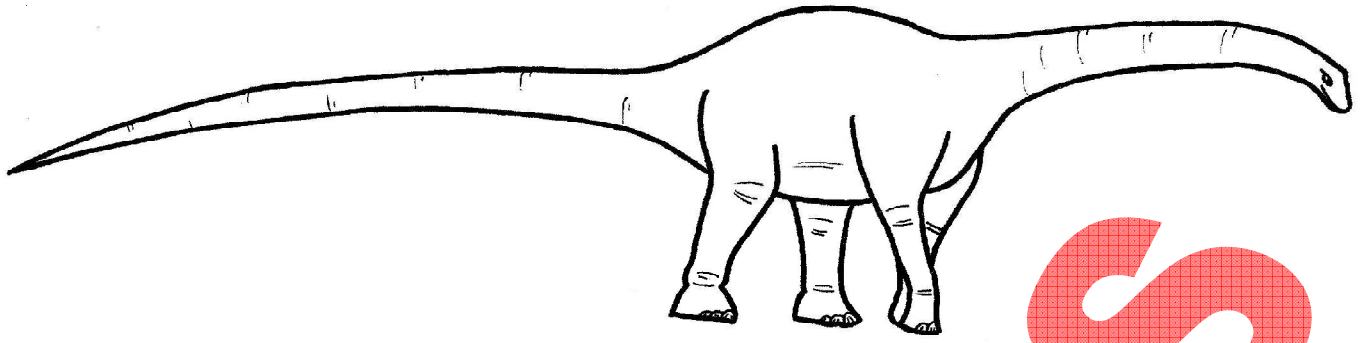


$\frac{3}{4}$ three-quarters



Edge/edges

Vertex/vertices



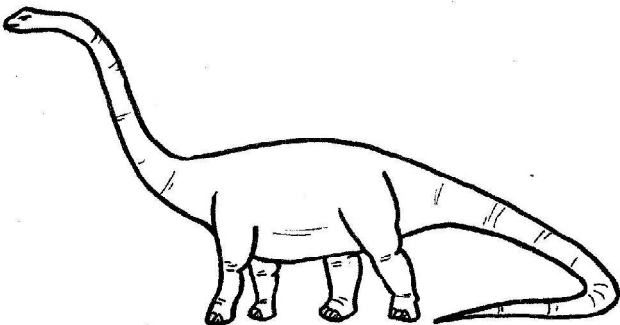
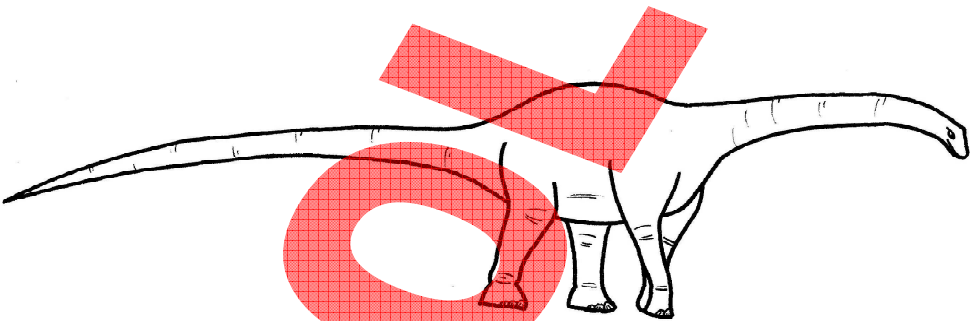
Hello, I'm a diplodocus. I lived in the Jurassic period. I am a huge dinosaur. I have a long neck.

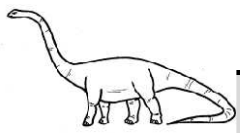
I have a very long tail, I use my tail like a whip to swipe at enemies. I have four sturdy legs.

I have the longest skeleton of all dinosaurs. I can measure 54 meters. But my head and my brain are small.

Look at the pictogram and complete with a tick (✓).

	Sturdy	Long	Short	Huge	Small
Tail		✓			
Skeleton		✓			
Body				✓	
Neck		✓			
Legs	✓				
Head					✓





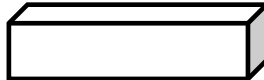
THE DIPLODOCUS LINK

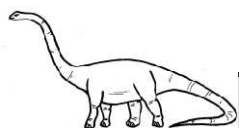


	PRACTICE 1	Answer
1	Two times 4 is	8
2	Multiply 3 by 5	15
3	Add 10 to 6	16
4	$3 \times 4 = 4 \times \dots$	3
5	Write the number 12 in words	Twelve
6	Find the sum of five and two times two	9
7	Six more than ten	16
8	Circle the odd number and write it in words 2 4 6 <u>7</u> 10	Seven
9	What number equals double nine?	18
10	How many petals? In words 	Twenty four

	PRACTICE 2	Answer
1	90 minus 10. In words	Eighty
2	How many more do you need to get 50? $20 + 10 + \dots = 50$	20
3	Ten more than 100	110
4	30 plus 20 makes	50
5	How many paintbrushes? In words 	Fifteen
6	$1,75 + \dots = \text{two}$	0,25
7	How many sides? 	3
8	35 minus 20	10
9	Write down the second day of the week	Tuesday
10	Write down the number 38 in words	Thirsty eight

	PRACTICE 3	Answer
1	Continue the series Two, four, six,	Eight
2	 Write the time	Three o'clock
3	I buy  €26  €12. How much is it?	38 €
4	One  is €1,5, and how much are four?	6 €
5	Which one has got the middle size?   	c)

	PRACTICE 4	Answer
1	The longest a) _____ b) _____ c) _____	c)
2	How many vertices does the cuboid have? 	8 vertices
3	Write the even numbers in words 12 13 14	Twelve fourteen
4	 How many socks are there in six pairs?	12 socks
5	How many scarves and hats are there altogether?  	9

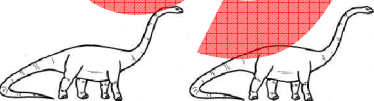


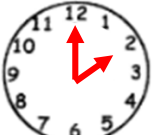
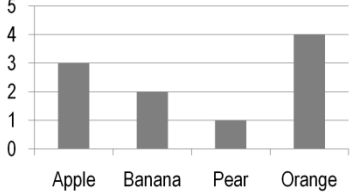
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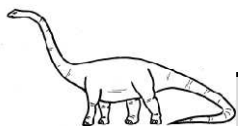


	PRACTICE 1	Answer
1	Subtract 16 from 116	100
2	How many fives are in 15?	3
3	The half of 50	25
4	Double 12	24
5	 Write the word for the shape	Square
6	Take zero from 100	100
7	Which day comes after Wednesday?	Thursay
8	Circle the greatest and write it down 45 42 64	64
9	Which shape has four sides?	Square
10	Ten times five	50

	PRACTICE 2	Answer
1	How many days are 4 weeks?	28 days
2	How many odd numbers are there? 11, 12, 13, 14, 15, 16, 17, 18	4
3	200 plus 4 is	204
4	Find the sum of  and 	120 €
5	How many pairs are twelve boots?	6 pairs
6	Three times six is	18
7	Half of 5	2,5
8	Double €1,5	3 €
9	How many days are there in May?	31 days
10	How many days are there in one year?	365 days

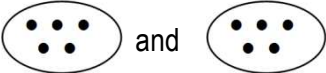
	PRACTICE 3	Answer
1	Which is the shortest tail? a)  b) 	b)
2	Colour half of this square 	
3	Fill in the missing numbers $30 + 20 = 50$ $28 + 12 = 50$ $10 + 40 = 50$	
4	How many pairs of legs? 	4 pairs
5	How many eggs in a dozen? 	12 eggs

	PRACTICE 4	Answer
1	 Put the clock 1 hour backwards 	
2	How many more do you need to get 50?   	20 more
3	 Which is the favourite fruit?	Orange
4	 Six sets of ten are	60
5	Count in tens. Which is the last number? 226, 236,,,, ?	266

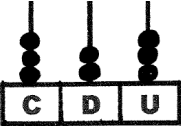
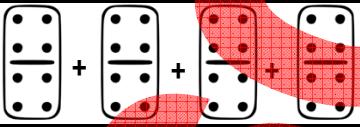
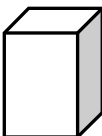


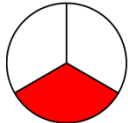
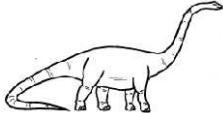
THE DIPLODOCUS LINK

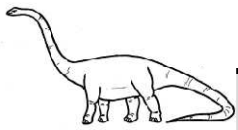


	PRACTICE 1	Answer
1	Take 40 from 800	760
2	$104 + 30 =$	134
3	How many hours are two days?	48 h
4	1 forty + 1 ten =	50
5	Find the total number of dots 	10
6	15 minus eight	7
7	Five plus four	9
8	$2 + 2 + 2 + 2 + 2 =$	10
9	$\frac{1}{2}$ of eighteen	9
10	Subtract 3 from 10	7

	PRACTICE 2	Answer
1	Add  and 	7 €
2	Write the missing number 2, 4,, 8	6
3	Ten minus four	6
4	Which is the third day of the week?	Wednesday
5	Hanna has these coins, how many coins has she got? 	6 coins
6	Double 6	12
7	16 minus 10	6
8	10 plus 20	30
9	$8 + \dots = 13$	5
10	Two times four is	8

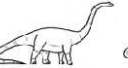
	PRACTICE 3	Answer
1	A sweet costs 50 cents. How much do 9 sweets cost?  50 cent.	4,5 €
2	Write the number in the abacus 	323
3	 =	32
4	Six plus six plus six is	18
5	 How many vertices are there in this prism?	8 vertices

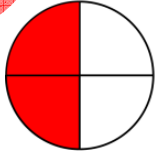
	PRACTICE 4	Answer
1	Double 15	30
2	Colour $\frac{1}{3}$ of the circle 	
3	How many are two groups of 5?	10
4	How many sides has the pentagon got? 	5
5	Which is the longest dinosaur? a)  b)  c) 	a)

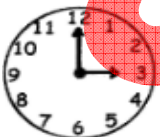


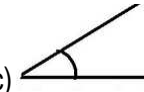
THE DIPLODOCUS LINK



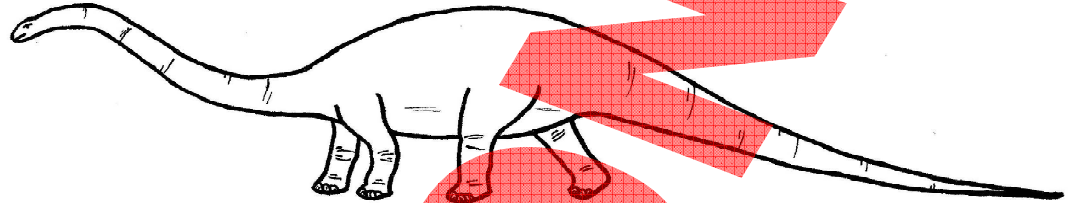
	PRACTICE 1	Answer
1	Multiply 10 by 10	100
2	Subtract 9 from 30	21
3	Hanna has  and she spends.... How much money is left?  €19  €7  €10	14 €
4	Twenty plus ten	30
5	Thirty plus twenty	50
6	Find the total of $3 + 9 + 10$	22
7	How many diplodocus are there?    	4
8	Two times six is	12
9	 two times	20
10	Eight plus eight plus eight is	24

	PRACTICE 2	Answer
1	Take 8 from 8	0
2	How many days are in three weeks?	21
3	Colour $\frac{2}{4}$ 	
4	Which of these shapes is a circle? a)  b)  c)  d) 	d)
5	One hundred plus two hundred minus fifty	200
6	Seven times nine	54
7	How many hours has a week?	148 hores
8	Half of 100	50
9	Find the total length of the two lines 20 cm _____ _____ 60 cm	80 cm
10	The triple of 9	27

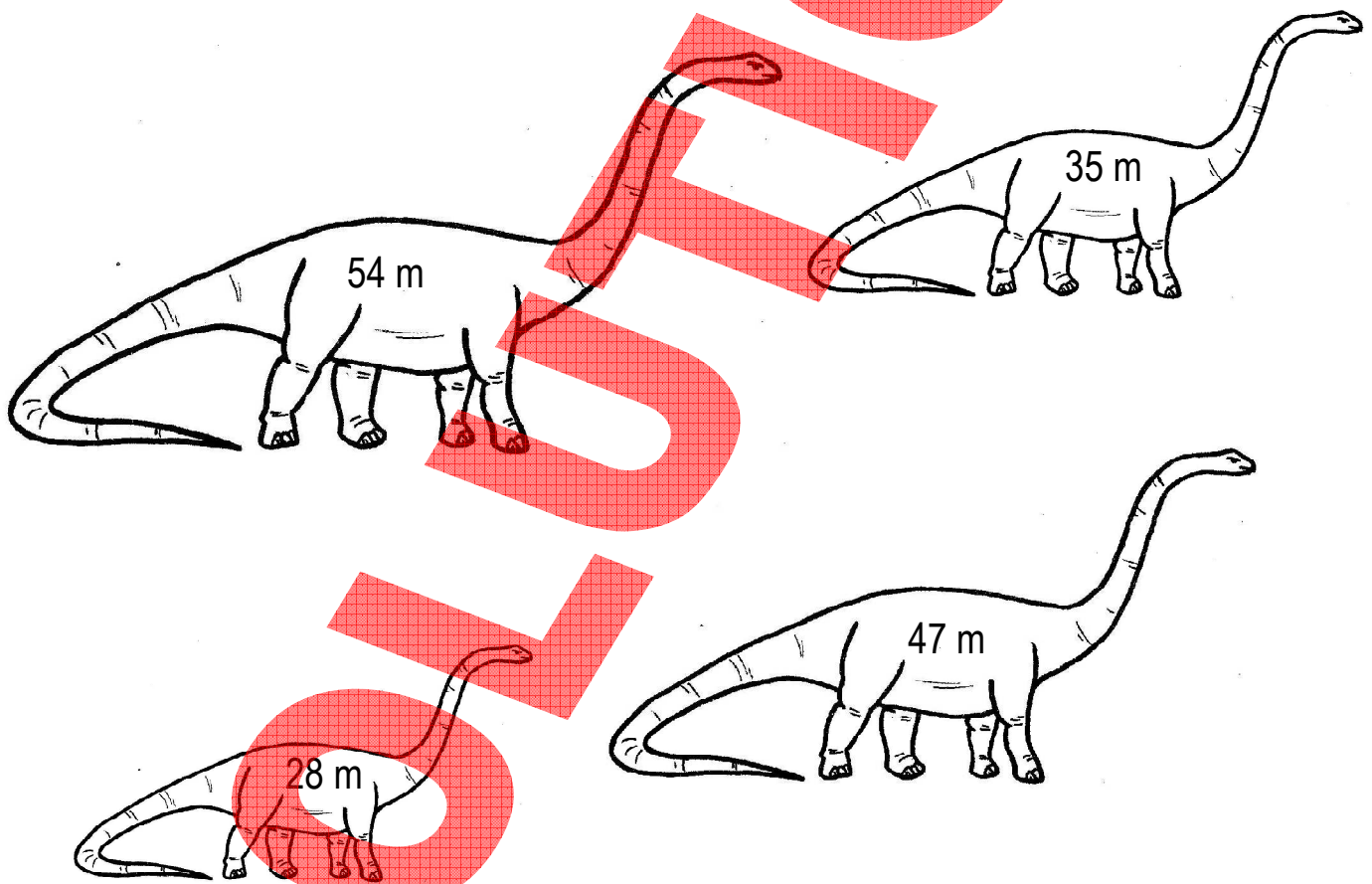
	PRACTICE 3	Answer
1	Which one is the shortest line? a) _____ b) _____ c) _____	b)
2	Count the paintbrushes    	15 paintbrushes
3	Divide 24 goldfishes equally   	8
4	 What time is it?	3 o'clock
5	Find the difference between these flowers  	1 flowers

	PRACTICE 4	Answer
1	This clock is 1 hour backwards. What is the correct time? 	It's six o'clock
2	How many sides does a square have?	4 sides
3	Julia has €15 and she spends €9 How much does she have left?	6 €
4	Which is the right angle? a)  b)  c) 	a)
5	Which shape is a triangle? a)  b)  c) 	c)

I'm the longest dinosaur.
I can measure 54 metres.



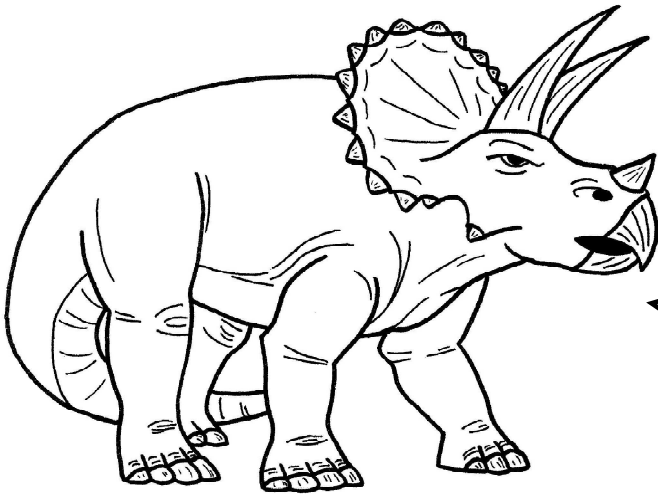
Which is the longest diplodocus?



Order:

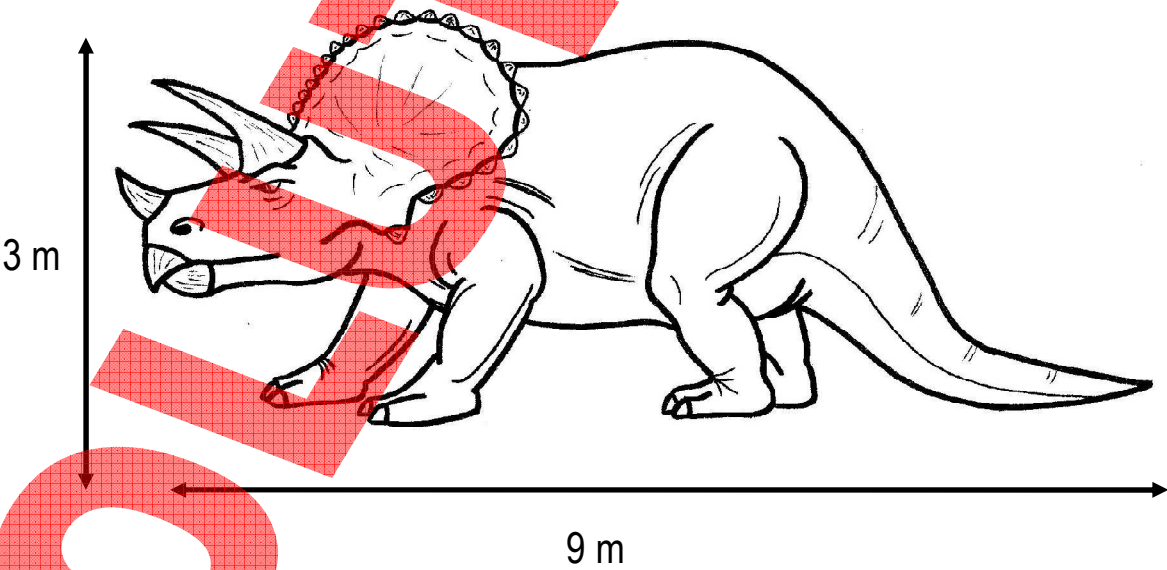
- 1st – The longest diplodocus is **54** metres.
- 2nd – The second one is **47** metres.
- 3rd – The third one is **35** metres.
- 4th – The shortest is **28** metres.

How long are they altogether? Altogether they are **164** metres.

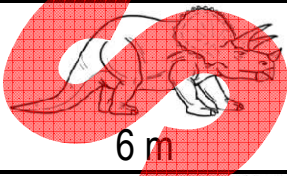
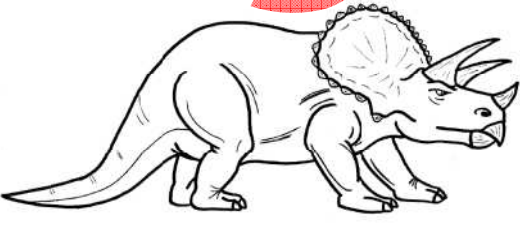


My name is triceratops
(tri-serra-TOPS).
I'm a herbivore (eat-planter). My
skull is about one third of my total
length.

My weight is 5 tons and my size is 9 m long and 3 m high.



Calculate the size of the triceratops's skull.

	The skull is $\frac{1}{3}$ of the total length.	The skull measures 2 metres.
	$\frac{1}{3}$ of the total length.	The skull measures 3 metres.

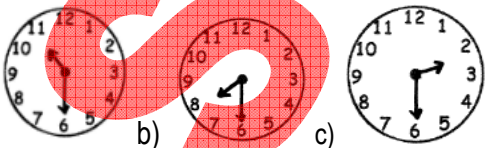


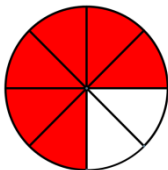
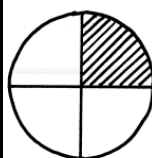
THE TRICERATOPS LINK



	PRACTICE 1	Answer
1	Double 9	18
2	$6 + 6 + 6 + 6 + 6 + 6 =$	36
3	25 plus 25 minus 10 is	40
4	How many litres are there? 	1 l
5	Seven times two	14
6	Multiply 9 by 6	54
7	Six more than 3	9
8	100 more than 50	150
9	Add 226 to 100	326
10	6 times ten is	60

	PRACTICE 2	Answer
1	12 minus 3	9
2	200 minus 100	100
3	Eight times 3	24
4	 $\times 9 =$	90
5	Triple of 9 is	27
6	How many are two groups of 9?	18
7	Half of 20 is	10
8	Divide €80 between 10 people equally	8
9	When 200 is divided by 10, what is the solution?	20
10	Ten twos are	20

	PRACTICE 3	Answer
1	Four sets of five are 	20
2	Nine times ten is	90
3	Write the number of cubes in words 	Fourteen
4	It's half past two 	c)
5	A hen lays two eggs in a week. How many eggs will four hens lay in a week?	8 eggs

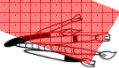
	PRACTICE 4	Answer
1	I want to divide 60 kg of rice between three sacks. How much rice will be in each sack? 	20 kg
2	What are two groups of 9?	18
3	Write the number of petals? 	20 petals
4	Colour 6/8 	
5	 How big is the coloured fraction?	$\frac{1}{4}$

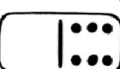


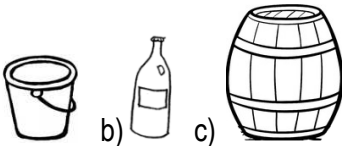
THE TRICERATOPS LINK



	PRACTICE 1	Answer
1	Write the number in figures: one hundred and twenty-six	126
2	Write the number 15 in words	Fifteen
3	One less than 650	649
4	The number before 109	108
5	Ten positions after 40	50
6	999 plus one	1.000
7	Count backwards 2 tens 60,,	20
8	Altogether 	12
9	Twice 7	14
10	Double 25	50

	PRACTICE 2	Answer
1	Six tens	60
2	How many squares? In words 	Three
3	Before 103	102
4	Two positions before 10	8
5	Five sets of five are? 	25
6	How many petals altogether? 	20 petals
7	How many faces? 	6 faces
8	How many edges? 	16 edges
9	Write the number 31 in words	Twenty one
10	Four twos are	8

	PRACTICE 3	Answer
1	How many horns altogether? 	6
2	Colour half of the tree 	
3	 Write the time Twelve o'clock	
4	 How many dots are missing to get 12?	6
5	Divide the bananas equally 	4 bananas

	PRACTICE 4	Answer
1	Draw the hands to show the time. 9 o'clock 	
2	Write the missing number in words Twenty-six,, twenty-eight	Twenty seven
3	 Hanna has 7 apples in her basket. She shares them equally between her two friends. How many apples do they each have?	3,5 apples
4	Write the number 84 in words	Eighty four
5	Estimate how many litres  a)  b)  c) 	1) 1 l 2) 5 l 3) 50 l a) 5 l b) 1 l c) 50 l



THE TRICERATOPS LINK



PRACTICE 1

Answer

1	Write these numbers in the right order 109, 105, 260, 206	105, 109, 206, 260
2	Colour the longest. a) b) c)	c)
3	How much? 	38
4	How many? In words 	Five
5	100 plus 100 makes	200
6	Ten times three	30
7	Take away 80 from 100	20
8	How many days in a week?	7
9	How many days in three weeks?	21
10	Count backwards in fives 950 - 945 -	940

PRACTICE 2

Answer

1	Altogether. Write the number in figures 	12
2	Use two numbers to make 200 135 205 45 65 75	135 and 65
3	Half 80, 40,, 10	20
4	How many tens are in 80?	8
5	Triple 60	180
6	Half of 100	50
7	Six minus six	0
8	The sum of 75 and 35 is	110
9	200 plus 200 plus 200 is	600
10	Twice 6	12

PRACTICE 3

Answer

1	Five o'clock a) b) c)	b)
2	Count in sevens 3, 10, 17,	38
3	Six times ten	60
4	Write the missing day of the week Monday, Tuesday, ..., Thursday, Friday, Saturday, Sunday	Wednesday
5	Which day is missing? Saturday, Monday, Sunday, Friday, Wednesday, Thursday	Tuesday

PRACTICE 4

Answer

1	B is thinner than.... a) b)	b)
2	How many colours? 	30
3	Double. Write the number in words 	Twenty four
4	All these apples cost €3,5. How much does one apple cost? 	0,50 €
5	Colour three-quarters 	



THE TRICERATOPS LINK

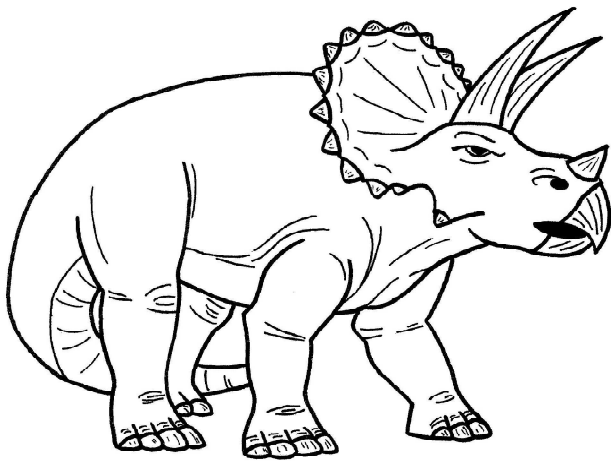


	PRACTICE 1	Answer
1	500 minus 200	300
2	Which is the odd number? 7 10 6 4	7
3	Write the number 17 in words	Seventeen
4	Colour $\frac{1}{4}$ of 	
5	Which number comes before 85?	84
6	Seven times two	14
7	How many twos are in 30?	15
8	Which shape has four sides? a)  b)  c) 	c)
9	Take 35 from 60	25
10	How many cuboids? 	2

	PRACTICE 2	Answer
1	100 minus 5	95
2	50 minus 10	40
3	Take 10 away from 50	40
4	How many months has a year?	12
5	Twice 25	50
6	The half of 30	15
7	Double 15	30
8	Triple 9	27
9	 How many marbles are in 6 bags?	60
10	Write the number 93 in words	Ninety three

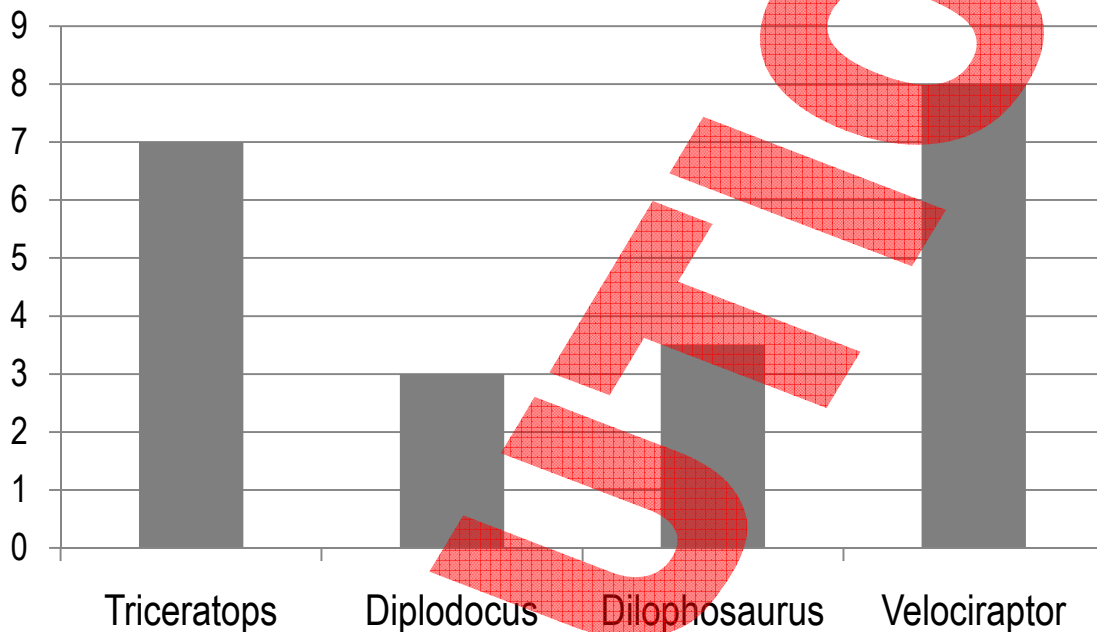
	PRACTICE 3	Answer
1	The longest a)  b)  c) 	a)
2	How much do 6 apples cost?  €0,25	1,50
3	3 sets of 10	30
4	How many edges do the three cuboids have? 	36
5	 What time is it? It's half past two	

	PRACTICE 4	Answer
1	Lily catches the bus to school at  She arrives at school at  How long does it take her to get to school?	30 min
2	How many shapes have 6 sides got? Colour them    	one
3	Complete  12 17 22 	37
4	Draw a circle around each even number and make the sum of even numbers. 3 6 5 8 7	The sum is 14
5	Which is the pyramid? a)  b)  c) 	c)



Triceratops means "three horned face". My horns are as tall as an adult man.

The children in the classroom



Answer

1) How many children like triceratops best?

7

2) How many children like diplodocus best?

3

3) How many children like velociraptor best?

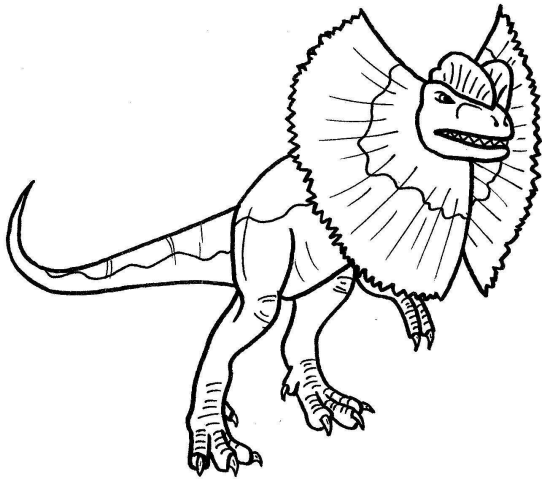
8

4) How many children like dilophosaurus best?

3,5

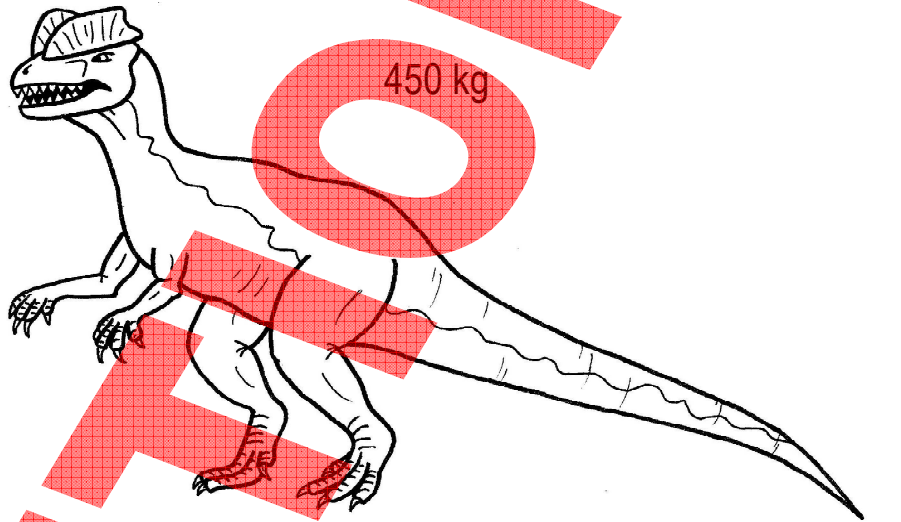
5) Which dinosaur is the most favoured? It's the **velociraptor**

6) Which dinosaur is the least favoured? It's the **diplodocus**



I'm a dilophosaurus
(die-LOF-oh-SAWR-us)

We are carnivorous
and we have two
crests on our head



450 kg

6 m

Colour in red if the answer is 15

Five
times 3

Five
plus five

Ten plus
five

Two times
eleven

Two
times

20 minus
five

The product of 3 and 5

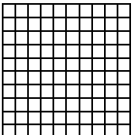
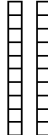


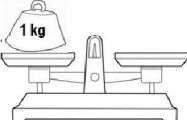
THE DILOPHOSAURUS LINK



	PRACTICE 1	Answer
1	5 plus 4 plus 6	15
2	Subtract 6 from 16	10
3	$\frac{1}{2}$ hour =	30 minutes
4	Which of these numbers is an odd number? 12, 16, 8, 13, 4	13
5	Which pencil is longer than b? a)  b)  c) 	c)
6	Add 10 to seven	17
7	Double 16	32
8	Take 0 from 130	130
9	Write the number 45 in words	Forty five
10	The first day of the week is	Monday

	PRACTICE 2	Answer
1	Increase 10 by 3	13
2	How many metres are 2 km?	2,000 m
3	Half of 24	12
4	Multiply 100 by 8	800
5	How many halves are in 3 apples? 	6 halves
6	Divide 232 by 10	23,2
7	How many tens are in 60?	6
8	Write the number eighty eight in figures	88
9	How many g is $\frac{1}{2}$ kg? 	500 g
10	How many days have two years?	730 days

	PRACTICE 3	Answer
1	Which is the number?    Hundred tens unit	121
2	Which is the shortest pencil? a)  b)  c) 	a)
3	How many pairs of socks are needed? 	3 pairs
4	How many eggs are in two dozen? 	24 eggs
5	Buy three of each. How much is it?  €0,65  €0,85	3,50 €

	PRACTICE 4	Answer
1	Which weights do you use to make 1 kg?  a) $\frac{1}{2}$ kg b) $\frac{1}{4}$ kg c) $\frac{1}{2}$ kg	a) and c)
2	 80 cent. How many lollies can you buy with €8?	10 lollies
3	Complete 	37
4	It's five past eleven  a)  b)  c)	a)
5	$\frac{1}{4}$ of 24 is 	6



THE DILOPHOSAURUS LINK



PRACTICE 1

Answer

1	Which is the pentagon? a) b) c)	c)
2	500 minus 100 makes	400
3	Find the half of 80	40
4	Find the total of 32 and 22	54
5	How much more does he need to buy four lollies if Bernard has €2? 0,80 €	1,20 €
6	Which are odd numbers? 22 12 7 29	7 and 29
7	Which are even numbers? 10 13 8 6 30	10, 8, 6, 30
8	Ten fives are	50
9	What are seven sets of five?	35
10	Eight tens are	80

PRACTICE 2

Answer

1	 Write the total number in words	Forty eight
2	How many gloves are there in 3 pairs?	6 gloves
3	Double 3	6
4	How many fingers do both hands have? In words	Ten
5	What is the total? 	24
6	How much are two coins?	25 cent
7	3 times 20 is	60
8	How many are three groups of five?	15
9	Which part of the circle is shaded? a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{3}{4}$	b)
10	What's the name of the shape?	Square

PRACTICE 3

Answer

1	How many cm is the difference between? a) 30 cm b) 15 cm	b)
2	What time is it? A quarter past six	
3	Draw beads on the abacus to show the number forty six 	
4	How many are in €1?	10
5	What is the difference in mass between A and B? 4,5 kg	

PRACTICE 4

Answer

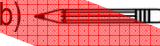
1	Which is the heaviest? a) b)	b)
2	The total mass of two dinosaurs is 2.000 kg 5.500 kg	7.500 kg
3	Write the total in words 	Twenty seven
4	Write twenty-eight in figures	28
5	Share the flowers between three vases 	5 flowers

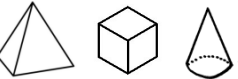


THE DILOPHOSAURUS LINK



	PRACTICE 1	Answer
1	Write the number 39 in words	Thirsty nine
2	How many tens are in 436?	43 tens
3	How many days has a month?	30 days
4	Write down the day before Wednesday	Tuesday
5	A rubber costs 30 cents. How much cost  ?	1,20 €
6	Add 200 to 30	230
7	Double 60	120
8	The half of 300	150
9	How much more do you need to make 80 cents? 	25 cents
10	Choose 2 numbers to make it more than 60. 20 22 29 36	29 and 36

	PRACTICE 2	Answer
1	Which shapes have at least one right angle? a)  b)  c)  d) 	a) and b)
2	Which is the pentagon? a)  b)  c)  d) 	b)
3	Which one is thinner? a)  b) 	a)
4	0 times ten	0
5	 plus twenty is	30
6	Which day comes after Wednesday?	Thursday
7	Half 200 -- 100 -- -- 25	50
8	How much? 	28 €
9	 is thinner than a) a)  b)  c) 	c)
10	How many fives are in 60?	12

	PRACTICE 3	Answer
1	Roger has  . He spends  €13 and  €0,60. How much change does he get?	6,40 €
2	Count the flowers. Write down how many you can see 	9 flowers
3	Martha has 15 oranges. She shares the oranges equally between three dishes. How many oranges are on each dish? 	5 oranges
4	How many vertices altogether? 	13 vertices
5	How many groups of three? 	3 groups

	PRACTICE 4	Answer
1	How many wheels has the train got? 	20 wheels
2	 How many gloves are there in six pairs of gloves?	12 gloves
3	Which coins can you use to buy the rubber?  €0,60 	50 + 10
4	10 oranges divided by 	2
5	Write the name of the month before June	July



THE DILOPHOSAURUS LINK

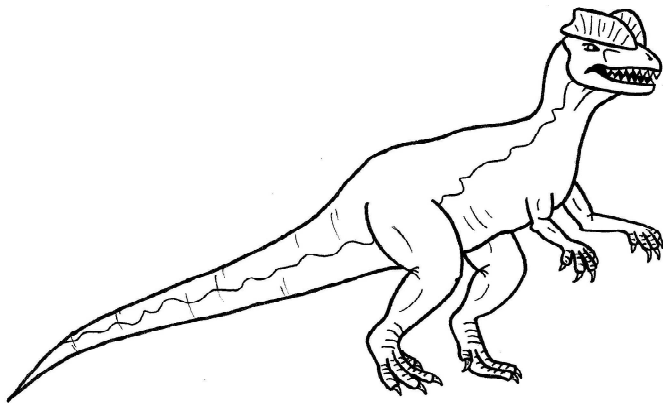


PRACTICE 1		Answer
1	Write how many more you need to make 20	10
2	1 more than 199 is	200
3	Count these. Write the number in words	Twelve
4	Which shape has 3 sides?	Triangle
5	10 and makes 110	100
6	80 and equals 100	20
7	What is 100 minus 10?	90
8	Add 100 to 100	200
9	10 plus 200 equals	210
10	To eight add nought	8

PRACTICE 2		Answer
1	Take 3 from 100	97
2	Five sets of five	25
3	Find the total number of dots	40
4	Take nought from 99	99
5	Double 15	30
6	Which number equals double 7?	14
7	Which of these numbers is an odd number? 10 12 15 16	15
8	Write the missing even number 12, 14,, 18	16
9	How many days do 6 weeks have?	42 days
10	Write the number 16 in words	Sixteen

PRACTICE 3		Answer
1	How many sides altogether?	18 sides
2	What time is it?	Half past four
3	A is five times heavier than B. How heavy is B?	10 kg
4	Lily has 36 apples and she eats 9, how many apples are left?	27 apples
5	The total value of the coins is 40 cents. Which coin is missing?	5 cents

PRACTICE 4		Answer
1	How many halves can you get in 6 apples?	12 halves
2	Draw beads on the abacus to show the number 321	321
3	How many tens?	11 tens
4	It's half past four	b)
5	Paul has €5. Rose has €1 less than Paul. How many euros has Rose got?	4 €



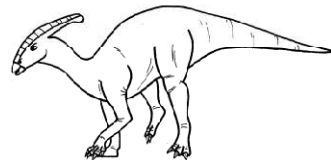
Do you want to buy
dinosaur's toy?
Come to the Toy's shop.



How much change?



change from  = 54 €



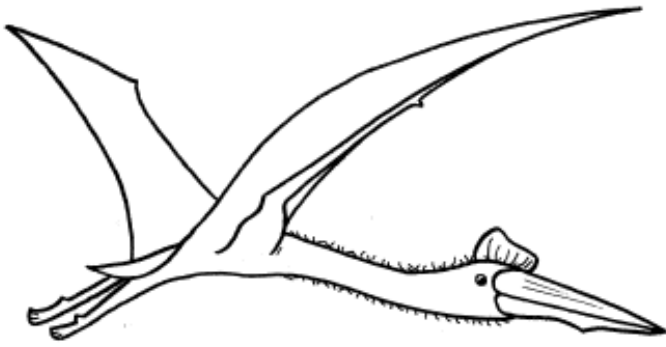
change from  = 40 €



and



change from  = 5 €

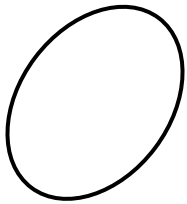


I'm a quetzalcoatlus. I'm not a dinosaur. I am a huge, flying, prehistoric reptile.

I'm the largest flying animal ever found.

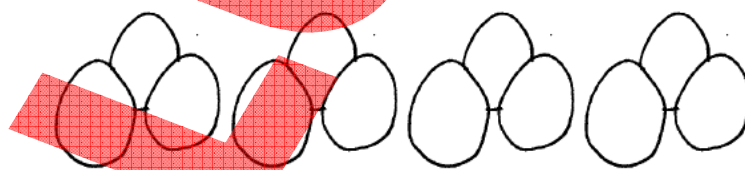
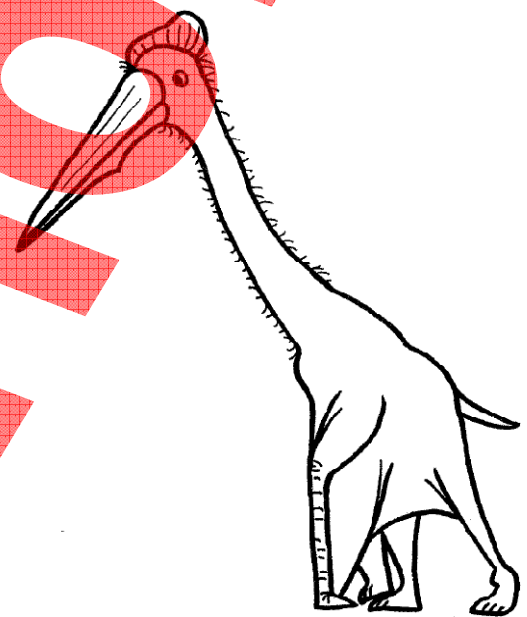
We lived at the same time as dinosaurs.

Dinosaurs come from eggs.



The quetzalcoatlus lay eggs.

One quetzalcoatlus egg weighs 300 g.



How many eggs are there altogether?

12 eggs

A half

6 eggs

A quarter

3 eggs

Three-quarters

9 eggs

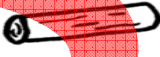


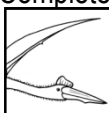
THE QUETZALCOATLUS LINK



	PRACTICE 1	Answer
1	How many more cubs do you need to make eleven? 	5
2	Decrease 100 by 5	95
3	Find the change from  after spending 	10
4	One hundred plus ten	110
5	Which is the even number? 7 5 10 19 3	10
6	Which is the second number in the row? 26 54 62	54
7	$85 \times 10 =$	250
8	$85 : 10 =$	8,5
9	Twice 200	400
10	Nine tens	90

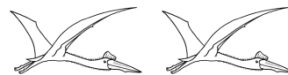
	PRACTICE 2	Answer
1	How many triangles are there? 	3
2	How many more do you need to make 1.000? $200 + 200 + \dots$	600
3	How many rubbers can you see? 	8
4	Four twos are	8
5	 $\times 6 =$	30
6	How many fingers do two hands have?	10
7	What is the total? 	18
8	 $\times 2 =$	10
9	How many squares? In words 	Fourteen
10	Two fives are	10

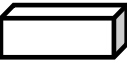
	PRACTICE 3	Answer
1	How many more apples than bananas are there? 	4 apples
2	The longest a)  b) 	b)
3	How many pairs of legs? 	3 pairs
4	Draw the hands to show the time. It's half past seven 	
5	Colour one half ($1/2$) 	

	PRACTICE 4	Answer
1	How many pieces of fruit are there altogether? 	8 pieces
2	How many pairs of boots are needed? 	3 pairs
3	Buy two of each. How much money do you spend?  €1,5  €2	7 €
4	Share the flowers equally 	3
5	Complete this picture a)  b) 	a)

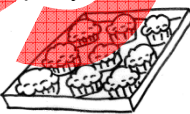


THE QUETZALCOATLUS LINK



	PRACTICE 1	Answer
1	Write the double of 25 in words	Fifty
2	The thickest a)  b) 	b)
3	How many sides has a triangle?	3 sides
4	Half of is 25	50
5	Use two numbers to make 100 25 50 75 30	25 and 75
6	Six tens are	60
7	Nine minus nine	0
8	Multiply  x 8	40
9	Double 9	18
10	100 less than 1.000	900

	PRACTICE 2	Answer
1	150 plus 150	300
2	$25 + 25 + 25 =$	75
3	 How many sides has an octagon?	8 sides
4	Count backwards in twos $204 - 202 - \dots$	200
5	25 plus 25	50
6	Ten and is 50	40
7	Two more than 85, in words	Eighty five
8	How many euros?    	45 €
9	Take 50 from 150	100
10	Write the missing even number 2, 4,, 8, 10	6

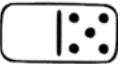
	PRACTICE 3	Answer
1	Hanna puts the cupcake in the oven at 15:30. She takes the cupcake out at 16:00. How long has it been in the oven? 	30 minutes
2	Estimate how many litres a) 1 l b) 5 l c) 20 l 	b)
3	Which vegetable is the lightest? a)  b)  c) 	c)
4	Divide the muffins equally between three friends  	6 muffins
5	Lynne has  . How much change does she get?   €3,5	46,5 €

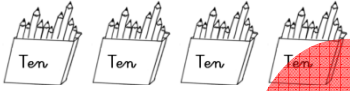
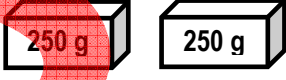
	PRACTICE 4	Answer
1	Which is the missing month? January, February, March, April, May, June, August, September, October, November, December.	July
2	One  costs €6, how much are three?	18 €
3	The shortest a)  b)  c) 	a)
4	How many pairs of wheels are there? 	20
5	Draw the hands to show the time. It's half past seven. 	

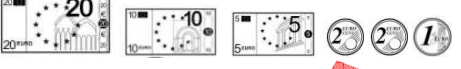


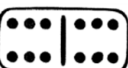
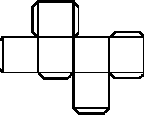
THE QUETZALCOATLUS LINK



	PRACTICE 1	Answer
1	Take 0 from 80	80
2	Sixteen minus six	54
3	Write the missing number 8, 15, 22,, 36	29
4	How many tens are there in 45?	4
5	Count in fives. Write the missing number 365, 370, 375,	380
6	Double 10 and then double the answer	40
7	How many toes do 2 feet have?	10 toes
8	32, 42, 52, 62,	72
9	5 kg x 9 =	45 kg
10	 x 5 =	25

	PRACTICE 2	Answer
1	 4 sets of 10	40
2	Double 7 is	14
3	Three times three is	9
4	Multiply 6 by 10	60
5	50 divided by 5, how much is it?	10
6	How heavy? 	500 g
7	12 squares, how many sets of 2? 	6 sets
8	How many fives are in 40?	8
9	Nine times six is	54
10	102, 92, 82,	72

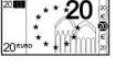
	PRACTICE 3	Answer
1	How many euros? 	40 €
2	Colour three quarters of the shape 	
3	Write the number before 105	106
4	How many pairs of wheels? 	5 pairs
5	The thinnest a)  b)  c) 	25

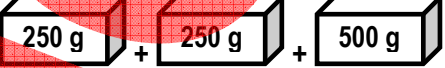
	PRACTICE 4	Answer
1	A chocolate ice cream costs €6, and a strawberry ice cream costs €3 more than a chocolate one. How much does the strawberry ice cream cost?	9 €
2	Which shape is a cone? a)  b)  c) 	c)
3	Double 6 is 	12
4	Which is the correct one? a)  b) 	a)
5	Which day is missing? Monday, Tuesday, Wednesday, Friday, Saturday and Sunday	Thrusday



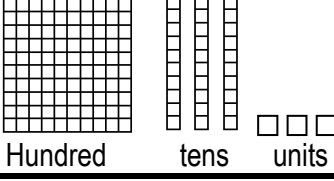
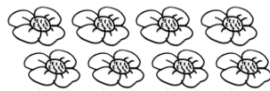
THE QUETZALCOATLUS LINK

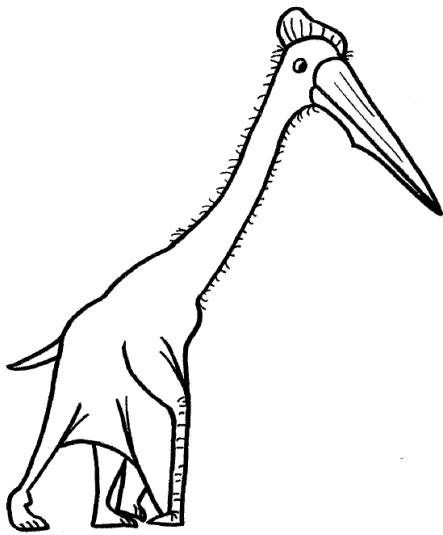


	PRACTICE 1	Answer
1	Half of 	10
2	Write the number 28 in words	Twenty eight
3	 $\times 10 =$	10
4	Double 20 is	40
5	Forty-eight divided by eight	6
6	0 times five is	0
7	 : 2 =	5
8	$90 : 10 =$	9
9	$100 \times 10 =$	1,000
10	$10 \times 10 =$	100

	PRACTICE 2	Answer
1	25 divided by 5 is	5
2	How many twos are in ten?	5
3	Five plus five	10
4	40. How many tens?	4
5	 =	20 cent.
6	 How much are seven groups of five?	35
7	How heavy?  =	1 kg
8	Divide equally between 6 children 	2 sweets
9	Double two and then double the answer	8
10	How many days have three weeks?	21 days

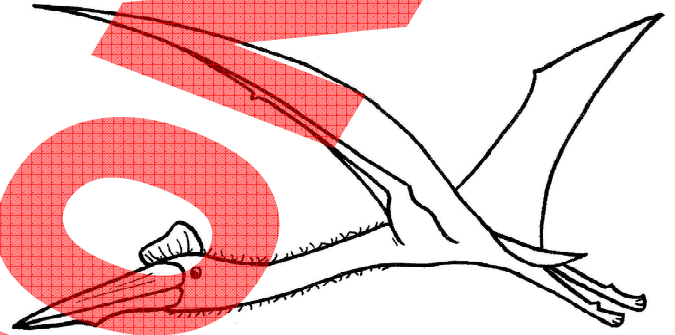
	PRACTICE 3	Answer
1	 How much change does he get if Roger has €20? €12	8 €
2	 An apple tree has 15 apples. If 6 go bad, how many apples can we still eat?	9 apples
3	 How many halves do 6 pears have?	12 halves
4	 How many muffins are in six plates?	54 muffins
5	The thickest a)  b)  c) 	c)

	PRACTICE 4	Answer
1	 How many fingers do 8 hands have?	40 fingers
2	Write the number  Hundred tens units	133
3	How many candles for each cake? 	3 candles
4	How many litres? 	2,5 litres
5	Half of 	4

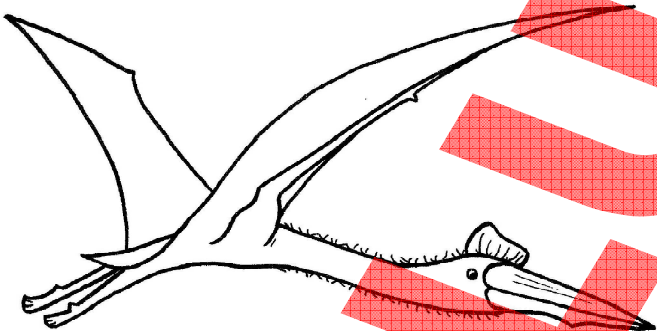


I am a carnivore. I like to eat fish, and marine molluscs and, also dead animals.

My eyes are big. I have good eyesight.
And my wings are covered by a leathery membrane.



I usually eat 50 fishes.
How many fishes are left if I only eat....?



If I eat just 40

10 fishes are left.

If I eat just 20

30 fishes are left.

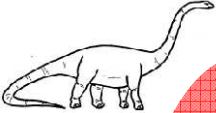
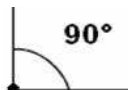
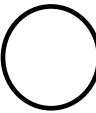
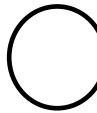
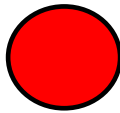
If I eat just 12

58 fishes are left.

If I eat just 10

40 fishes are left.

EVALUATION LINK 1

1	This diplodocus weights the same as 22 elephants. Which is the weight of the diplodocus? 	88.000 kg
2	 How many buses like this do you need to make the total length of the diplodocus? 15 m long.	4 buses
3	How many halves are there in six pineapples? 	12
4	What is the next one? 126 – 138 – 150 –	162
5	 How many pairs of boots are needed for 15 children?	15 pairs
6	Eight times nine	40
7	Hanna catches the bus to go to school at  She arrives at school at  How long does it take her to get to school?	45 minutes
8	Which shape can you draw with two right angles like this? 	Square
9	Which is the thickest? a)  b)  c) 	b)
10	Thirty plus twenty	50
11	Draw the two fractions and sum them  $\frac{1}{2}$ plus  $\frac{2}{4}$ is	 1
12	 Do I have enough money to buy 2 ice creams and 5 sweets if I have €5?   	No

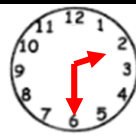
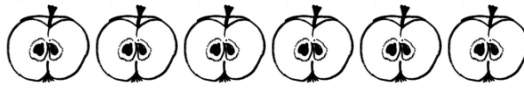
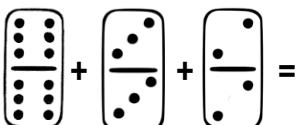
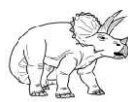
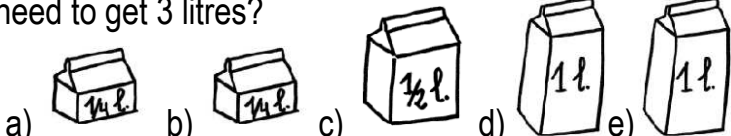
Paint the correct answers

1	2	3	4	5	6	7	8	9	10	11	12
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Answer:

I have correct answers

EVALUATION LINK 2

1	Draw the hands to show the time: half past two	
2	How many pits are there in six halves apples? 	12 pits
3	Count backwards 2 tens 	82
4	Count the dots and write the number in words 	Twenty two
5	How many triangles and circles do you see? 	6 circles 4 triangles
6	If there are twenty pairs of legs, how many triceratops are there? 	10 triceratops
7	Half of 40	20
8	Double 100	200
9	Ten fours are	40
10	Draw a circle around each even number and write its sum 3 6 5 8 7	The sum is 14
11	 A is five times heavier than B. How heavy is B?	12,5 kg
12	How many of each do you need to get 3 litres? 	1 of each

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

