

PRIME BITE D

Golden Globes

Age range 8 - 10

Sunset Boulevard



Exploring the Forest



Golden Globes



The Sky's the Limit



Firing Ahead



Prime Bites

	THIS VOLUME	ISBN	APPROXIMATE AGE RANGE
D	GOLDEN GLOBES	978-1-921917-06-6	8-10YRS
OTHERS IN THE SERIES:			
A	THE SKY'S THE LIMIT	978-1-921917-03-5	5-7YRS
B	SUNSET BOULEVARD	978-1-921917-04-2	6-8YRS
C	EXPLORING THE FOREST	978-1-921917-05-9	7-9YRS
E	FIRING AHEAD	978-1-921917-07-3	9-11YRS

The age ranges given are suggestions only as they will vary between education districts.

A SET OF PHOTOCOPY MASTERS FOR PYP MATHS PUBLISHED BY IBID PRESS.



LEN VINCENT ET AL 2021

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OBJECTIVE 1: ADDITION

WORD NUMBER BITES

- 1.i Sam delivered six cartons of eggs on Monday, four on Tuesday and eight on Wednesday. How many cartons of eggs were delivered in total?

Working Space:

Answer:

- 1.ii We have five white hens, seven black hens and four speckled hens. How many hens do we have altogether?

Working Space:

Answer:

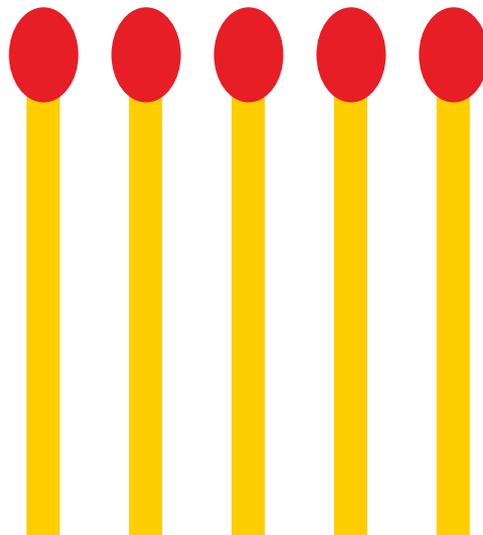
- 1.iii We saw six ducks, seven swans and four geese at the lake. How many water birds did we see?

Working Space:

Answer:

NIFTY NUMBER BITES

Can you add five matchsticks to this puzzle to make 9?





SKILLS NUMBER BITES

Can you solve these number frames?

+	1	2	3	4	5	6	7	8	9	10	11	12
10												
13												

+	1	2	3	4	5	6	7	8	9	10	11	12
12												
14												

+	1	2	3	4	5	6	7	8	9	10	11	12
16												
15												





OBJECTIVE 2: SUBTRACTION

WORD NUMBER BITES

- 2.i Samantha bought twelve pies, and the family ate five of them for dinner. How many pies are left?

Working Space:

Answer:

- 2.ii At the book fair, sixteen animal books were for sale. Five were left unsold. How many were sold?

Working Space:

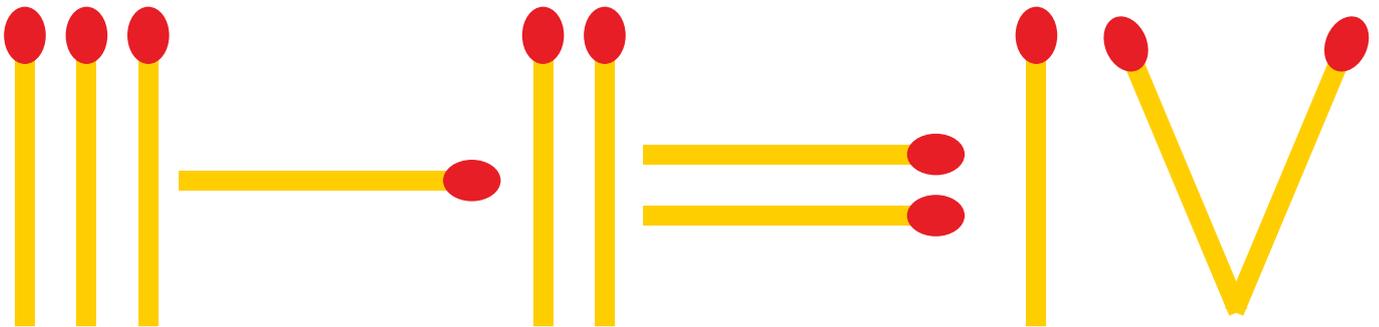
Answer:

- 2.iii Out of fifteen oranges, four were bad. How many good oranges were left?

Working Space:

Answer:

NIFTY NUMBER BITES



Move one match to make this equation correct.



SKILLS NUMBER BITES

Can you solve these number frames?

-	17	18	19	20	21	22	23	24	25	26	27	28
1												
5												

-	17	18	19	20	21	22	23	24	25	26	27	28
2												
4												

-	17	18	19	20	21	22	23	24	25	26	27	28
3												
6												





OBJECTIVE 3: MIXED ADDITION AND SUBTRACTION

WORD NUMBER BITES

- 3.i. Arthur the farmer was annoyed that sixteen sheep escaped through a hole in the fence. Nine were found under a tree. How many are still missing?

Working Space:

Answer:

- 3.ii Jacko scored eight, nine and two goals in his three games of basketball. What is Jacko's total score for the three games?

Working Space:

Answer:

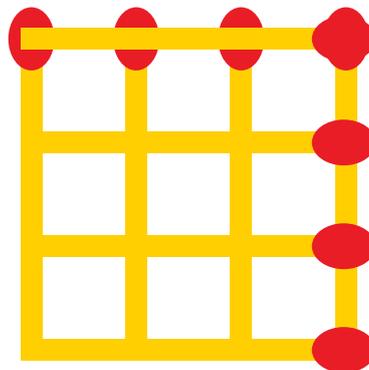
- 3.iii Wendy answered twenty questions in the quiz and eleven were correct. How many were not correct?

Working Space:

Answer:

NIFTY NUMBER BITES

Remove 2 matches so that 3 squares remain.





SKILLS NUMBER BITES

Can you solve these number frames?

+	7	8	9	10	11	12	13	14	15	16	17	18
2												
3												

-	26	27	28	29	30	31	32	33	34	35	36	37
2												
4												

-	18	16	19	17	27	21	22	10	26	23	25	24
4												
5												

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Set sail!





OBJECTIVE 4: MULTIPLICATION

WORD NUMBER BITES

- 4.i John enjoys playing soccer and kicked two goals each week for eight weeks in a row. How many goals is this?

Working Space:	Answer:
-----------------------	----------------

- 4.ii Mary has three small puzzle books. Each book has twenty pages. How many pages are there altogether in the three books?

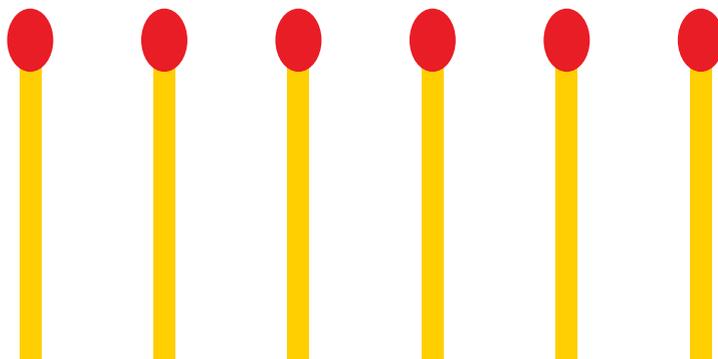
Working Space:	Answer:
-----------------------	----------------

- 4.iii Daniella has a drawer full of socks. In fact nineteen pairs. How many single socks is this?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Move 2 matches to get nothing





SKILLS NUMBER BITES

Can you solve these number frames?

×	6	9	3	5	10	8	0	7	1	4	2
1	6										
2	12										

×	8	0	4	9	2	10	1	7	5	6	3
4	32										
3	24										

×	7	4	2	6	9	0	8	10	3	1	5
6	42										
5	35										





OBJECTIVE 5: DIVISION

WORD NUMBER BITES

- 5.i Marianna's favorite ice-creams are four dollars each. We spent \$32 on the ice-creams. How many did we buy?

Working Space:

Answer:

- 5.ii The gardeners had twenty four trees to plant out in four rows. How many trees were there in each row if they were planted evenly?

Working Space:

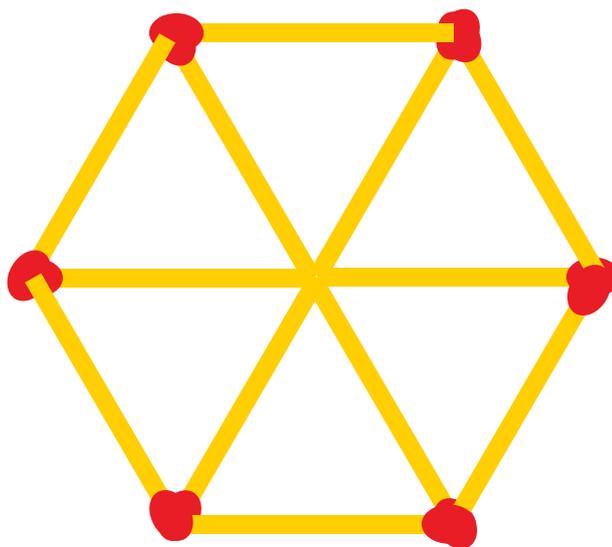
Answer:

- 5.iii Thirty five people needed taxis to take them to the cricket. Five could fit in a taxi. How many taxis were needed?

Working Space:

Answer:

NIFTY NUMBER BITES



Move 4 matches to leave 3 equilateral triangles.



SKILLS NUMBER BITES

Can you solve these number frames? The shaded boxes have remainders.

÷	10	20	8	22	14	2	18	6	16	13	4
1	10										
2	5										

÷	6	12	16	22	15	24	18	21	36	27	30
2	3										
3	2										

÷	10	15	30	25	40	12	5	18	20	24	50
2	5										
5	2										





OBJECTIVE 6: MIXED MULTIPLICATION AND DIVISION

WORD NUMBER BITES

- 6.i Forty-two flowers were placed evenly into six vases. How many flowers were then in each vase?

Working Space:

Answer:

- 6.ii Each of the nine players needed five tokens. How many tokens were needed?

Working Space:

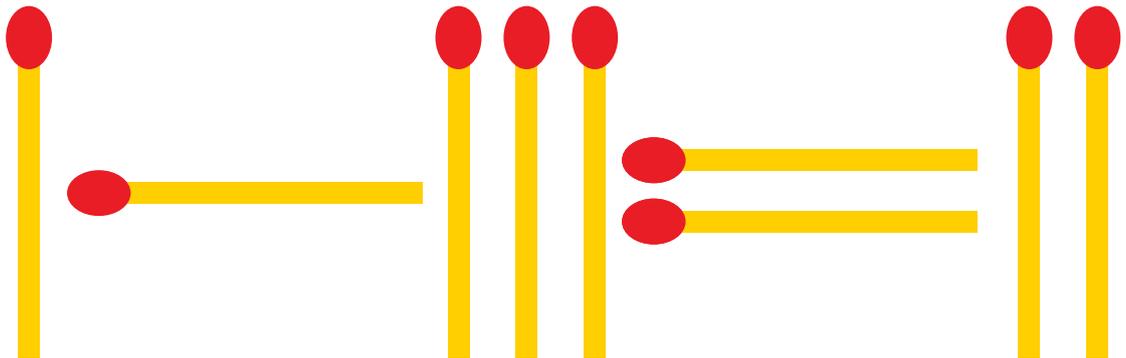
Answer:

- 6.iii Twelve pies were placed evenly onto four trays. How many pies were on each tray?

Working Space:

Answer:

NIFTY NUMBER BITES



Without moving the matches out of their positions, how can you make this equation read correctly?



SKILLS NUMBER BITES

Can you solve these number frames?

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

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

÷	10	22	32	4	16	20	8	24	28	40	80	12
2												
4												

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Early Learning





OBJECTIVE 8: MONEY - ADDITION

WORD NUMBER BITES

7.i Teresa bought a straw hat for €6 and a fan for €11. How much did Teresa spend?

Working Space:

Answer:

7.ii At the supermarket we spent £22, £13 and £5. How much did we spend in total?

Working Space:

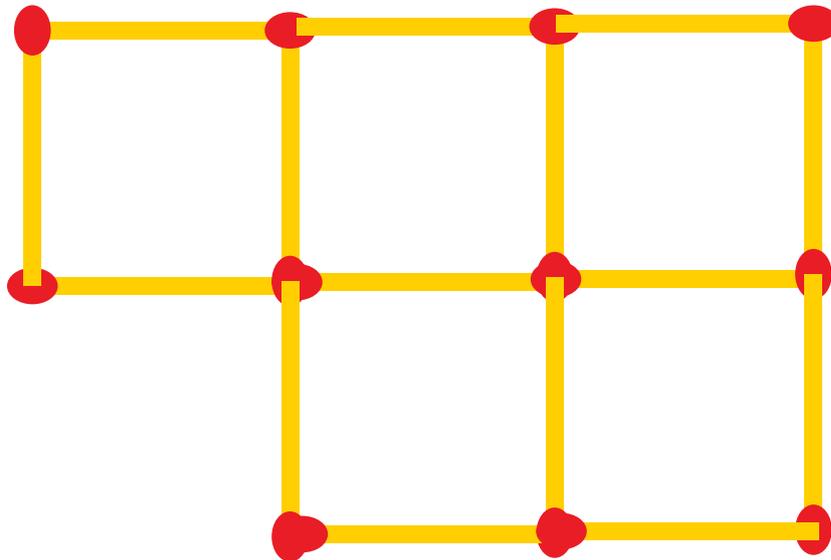
Answer:

7.iii The three cakes cost 25¢, 35¢ and 30¢. How much did they cost altogether?

Working Space:

Answer:

NIFTY NUMBER BITES



Leave 3 squares by removing 3 matches.



SKILLS NUMBER BITES

Can you solve these number frames?

+	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12
\$3												
\$4												

+	£1	£2	£3	£4	£5	£6	£7	£8	£9	£10	£11	£12
£2												
£7												

+	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12
\$8												
\$9												





OBJECTIVE 8: MONEY - SUBTRACTION

WORD NUMBER BITES

- 8.i Mike bought an electric frypan for seventy dollars. How much change was there from a one hundred dollar note?

Working Space:

Answer:

- 8.ii Pony rides at the Show cost €2.50 each. How much change was there from a five euro note?

Working Space:

Answer:

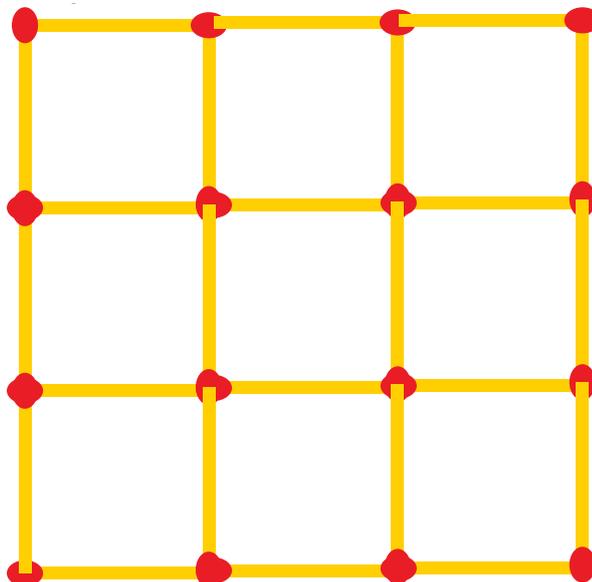
- 8.iii I need to save £100. I already have £35. How much more do I need?

Working Space:

Answer:

NIFTY NUMBER BITES

Remove 8 matches to leave 4 squares.





SKILLS NUMBER BITES

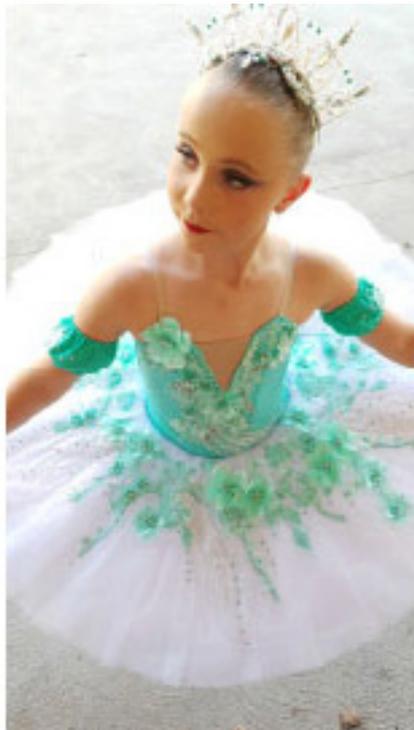
Can you solve these number frames?

-	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15
\$1												
\$4												

-	5p	6p	7p	8p	9p	10p	11p	12p	13p	14p	15p	16p
2p												
5p												

-	€10	€11	€12	€13	€14	€15	€16	€17	€18	€19	€20	€21
€5												
€10												

Learning to dance!





OBJECTIVE 9 REVISION

WORD NUMBER BITES

- 9.i Susanna's spelling test scores have been 7, 9, 10 and 8. What is the total score of the four test?

Working Space:

Answer:

- 9.ii We took our bikes on our holidays and rode six kilometres each day for five days. How many kilometres is this in total?

Working Space:

Answer:

- 9.iii Anna has seventy sheep. This is 25 more than Margaret. How many sheep does Margaret have?

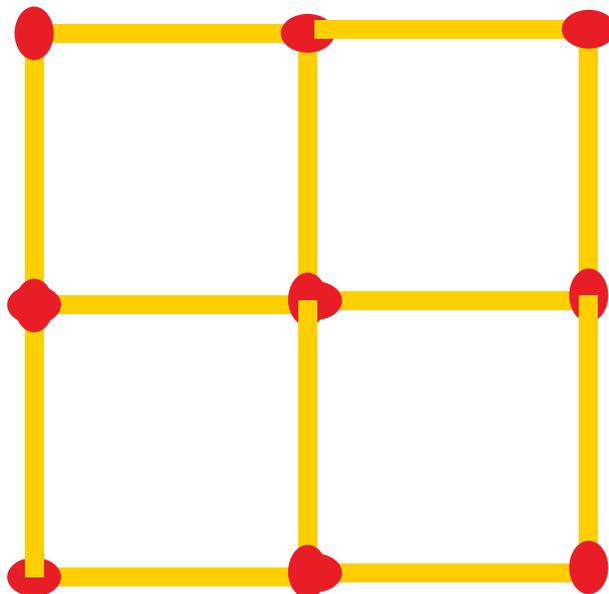
Working Space:

Answer:



NIFTY NUMBER BITES

Move 2 matches to make 7 squares.





SKILLS NUMBER BITES

Can you solve these number frames?

+	21	22	23	24	25	26	27	28	29	30	31	32
1												
3												

-	15	16	17	18	19	20	21	22	23	24	25	26
2												
4												

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





OBJECTIVE 10: TIME PROBLEMS

WORD NUMBER BITES

10.i How many seconds are there in a minute/

Working Space:	Answer:
-----------------------	----------------

10.ii Which month of the year comes four months before October?

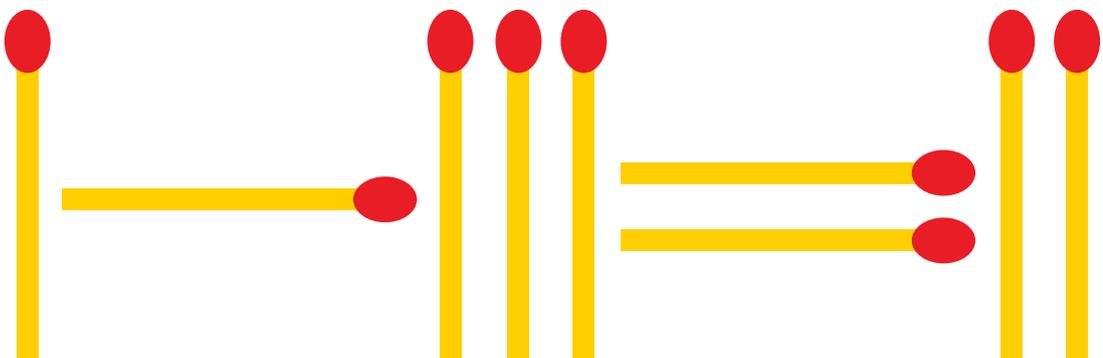
Working Space:	Answer:
-----------------------	----------------

10.iii The time on my watch is 6:25. How many minutes must I wait for my TV program which starts at 7:00?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Make this equation read correctly by moving just 1 match.





SKILLS NUMBER BITES

Can you solve these number frames?

+	3hr	9hr	8hr	5hr	10hr	6hr	0hr	7hr	11hr	4hr	2hr
3											
4											

-	6days	12days	5days	9days	13days	10days	14days	7days	15days	8days	11days
4											
5											

×	6min	4min	11min	7min	9min	12min	8min	10min	3min	0min	5min
3											
6											



A 'Dali' clock - it works!

OBJECTIVE 11: LENGTH



PROBLEMS

WORD NUMBER BITES

11.i A rectangle is 10cm long by 8cm wide. How long is it around the edges of the rectangle?

Working Space:	Answer:
-----------------------	----------------

11.ii The cyclists have already raced for 120km but still have 15km to complete the race. How long is the race?

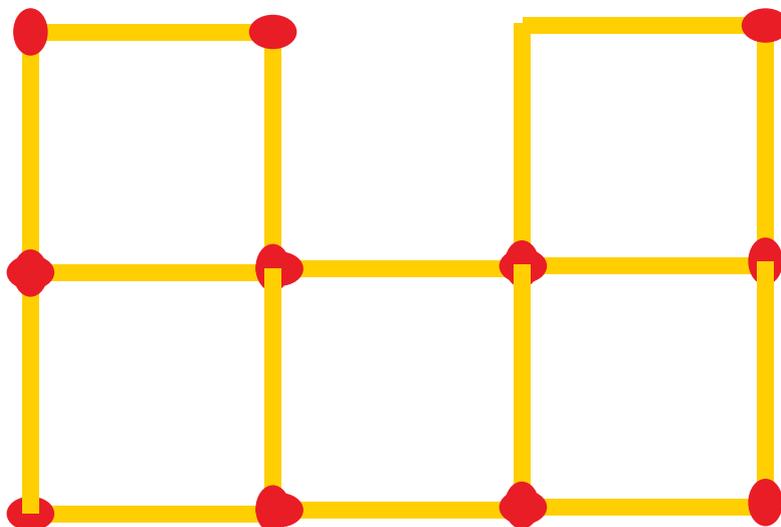
Working Space:	Answer:
-----------------------	----------------

11.iii Tomas is 145 centimetres. Michael is 35 cm shorter than Tomas. How tall is Michael?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Move 3 matches to make 4 squares.





SKILLS NUMBER BITES

Can you solve these number frames?

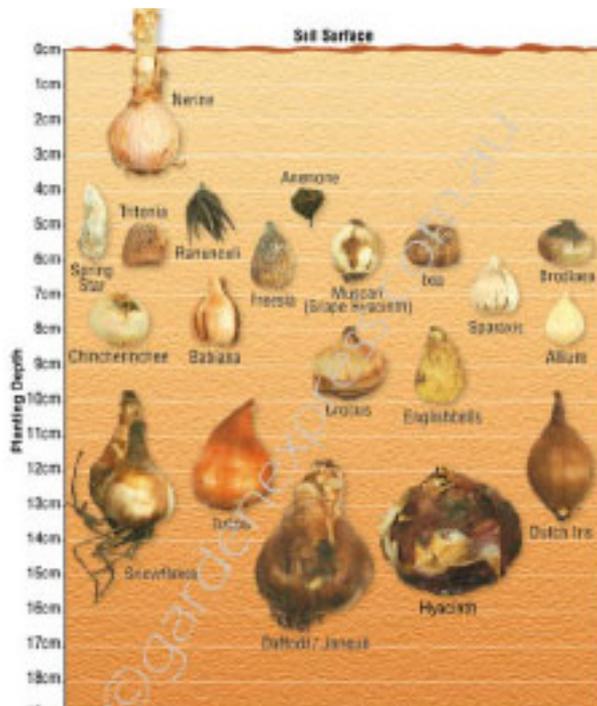
+	1m	2m	21m	31m	41m	51m	61m	71m	81m	91m	3m	11m
2m												
4m												

x	4km	8km	2km	3km	6km	5km	3km	7km	1km	9km	10km	11km
3												
2												

-	10cm	13cm	26cm	14cm	19cm	15cm	16cm	19cm	18cm	20cm	11cm	12cm
4cm												
8cm												

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Measurement at work





OBJECTIVE 12: MASS PROBLEMS

WORD NUMBER BITES

- 12.i The washing when it was wet weighed 550 grams, but when dry weighed 400 grams. What was the weight of the water?

Working Space:

Answer:

- 12.ii Paula had to split 28kg of apples evenly into four bags. How much was in each bag?

Working Space:

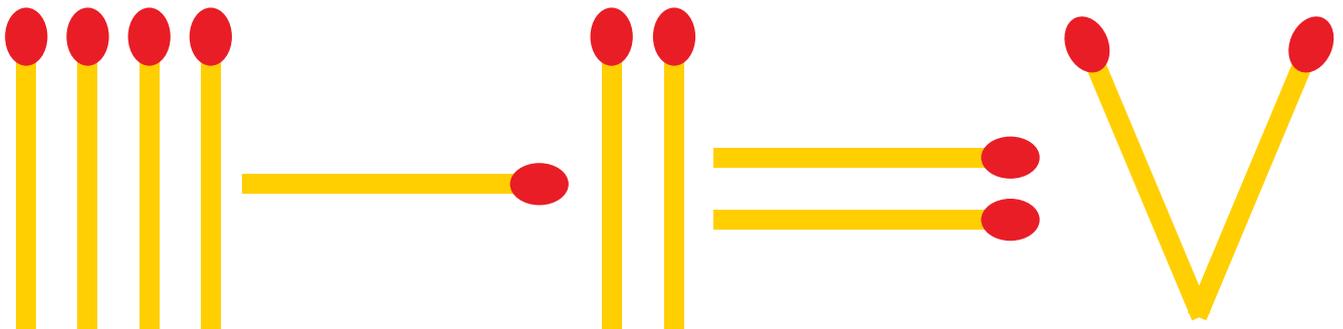
Answer:

- 12.iii Greta has to move 24T of wheat in trucks which each hold 4T. How many trucks are needed?

Working Space:

Answer:

NIFTY NUMBER BITES



Make this equation read correctly by moving just 1 match.



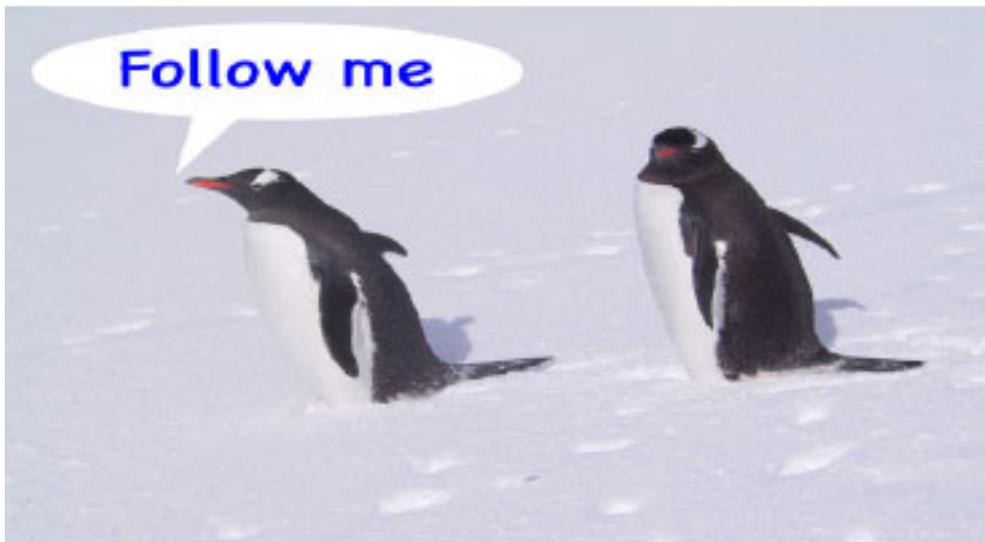
SKILLS NUMBER BITES

Can you solve these number frames?

+	1T	2T	3T	4T	5T	6T	7T	8T	9T	10T	11T	12T
5T												
7T												

-	13g	14g	15g	4g	5g	6g	7g	8g	9g	10g	11g	12g
1g												
4g												

x	1kg	2kg	3kg	4kg	5kg	6kg	7kg	8kg	9kg	10kg	11kg	12kg
2												
5												





OBJECTIVE 13: CAPACITY PROBLEMS

WORD NUMBER BITES

13.i A baby's bottle holds 250ml of warm milk. How many bottles of milk can be filled from a 2 litre carton?

Working Space:	Answer:
-----------------------	----------------

13.ii Ken ate 5 pieces of pizza each weighing 125 grams. How much did the five pieces of pizza weigh?

Working Space:	Answer:
-----------------------	----------------

13.iii The truck weighed 3000kg when it was empty, but 4200kg when loaded. How heavy was the load?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Move from the top left-hand circle and finish at the bottom right-hand circle.

Collect nine numbers and add them together.

What is the highest total you can find?

Record all your tries.



SKILLS NUMBER BITES

Can you solve these number frames?

+	1ml	12ml	22ml	32ml	42ml	52ml	62ml	72ml	82ml	92ml	102ml	112ml
19ml												
17ml												

-	5ml	15ml	25ml	35ml	45ml	55ml	65ml	75ml	85ml	95ml	105ml	115ml
2ml												
4ml												

×	8ml	18ml	28ml	38ml	48ml	58ml	68ml	78ml	88ml	98ml	108ml	208ml
10												
5												





OBJECTIVE 14: REVISING MEASUREMENT

WORD NUMBER BITES

14.i Nola's skipping rope was 160cm long but 35cm broke off it. How long is skipping rope now?

Working Space:	Answer:
-----------------------	----------------

14.ii Cassandra drinks four litres of milk every eight days. How many ml of milk would per day is this?

Working Space:	Answer:
-----------------------	----------------

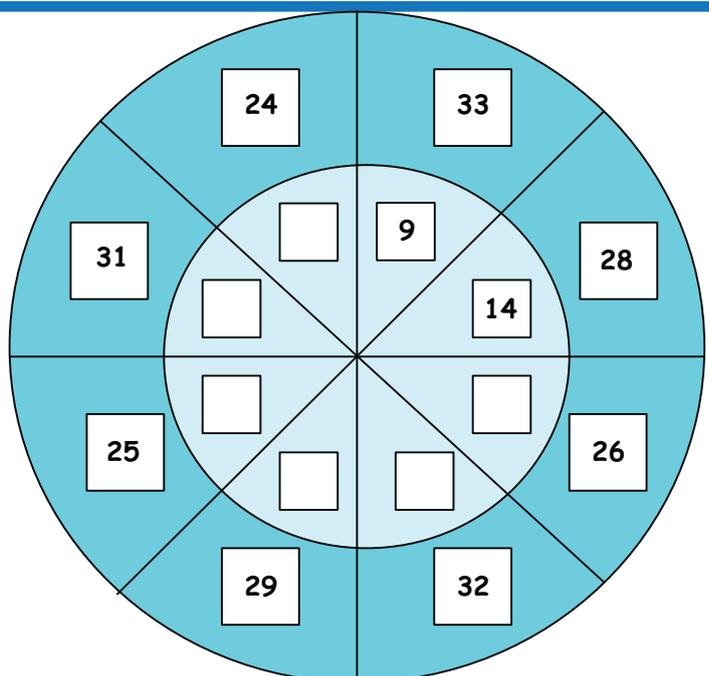
14.iii Kim enjoys cricket, and in a recent match scored eleven fours. How many runs is this?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

The numbers in each slice of this circle add up to the same amount.

Find this number then fill in the empty squares



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SKILLS NUMBER BITES

Can you solve these number frames?

+	52gm	82gm	22gm	42gm	92gm	2gm	62gm	102gm	12gm	72gm	112gm	32gm
12gm	64gm											
14gm			36gm									

-	55T	8T	15T	105T	35T	75T	95T	115T	25T	45T	65T	35T
6T		2T										
7T					38T							

x	37kg	67kg	117kg	7kg	57kg	97kg	77kg	27kg	107kg	47kg	87kg	17kg
2	41kg											
5	43kg											

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Practical Learning!



OBJECTIVE 15: FRACTIONS

WORD NUMBER BITES

15.i $\frac{1}{2}$ of my money is €35. How much money do I have?

Working Space:	Answer:
-----------------------	----------------

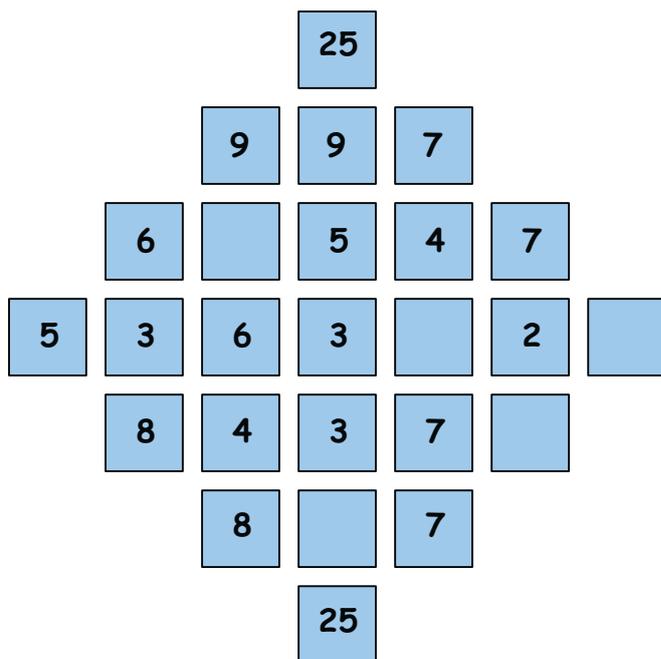
15.ii Petra spent $\frac{1}{3}$ of £93 at the supermarket. How much is this?

Working Space:	Answer:
-----------------------	----------------

15.iii $\frac{1}{4}$ of Tom's salary goes on rent. If the salary is £600, what is the rent?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES



Study this pattern.

What numbers should fill the empty squares?



SKILLS NUMBER BITES

Can you solve these number frames? Shaded boxes have remainders.

+	100	20	30	40	50	60	70	80	90	10	14	12
$\frac{1}{2}$ of												
$\frac{1}{4}$ of												

	8	24	32	40	64	16	72	80	0	48	88	56
$\frac{1}{4}$ of												
$\frac{1}{8}$ of												

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OBJECTIVE 17: MIXED EXAMPLES MOEY

WORD NUMBER BITES

16.i A ticket to the basketball cost \$5.80 for children. I paid with a \$10.00 note. How much change did I get?

Working Space:	Answer:
-----------------------	----------------

16.ii The mini train trip was \$2.70 for one way and twice that for a return trip. How much did a return ticket cost?

Working Space:	Answer:
-----------------------	----------------

16.iii Two €5 notes and four €10 notes are added to three €20 dollar notes. How much is this in total?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES SKILLS

Each shape is worth a different number.

The totals are at the ends of the rows.

Can you replace the question marks with the correct numbers?

				14
				18
				23
				21
?	?	?	?	



SKILLS NUMBER BITES

Can you solve these number frames?

+	\$57	\$87	\$27	\$47	\$97	\$7	\$67	\$107	\$17	\$77	\$117	\$37
\$12	\$69											
\$14			\$41									

-	£56	£86	£16	£106	£36	£76	£96	£116	£27	£46	£66	£26
£13												
£16												

x	€39	€69	€119	€9	€59	€99	€79	€29	€109	€49	€89	€19
2												
10												



Proud!



OBJECTIVE 17: GENERAL REVISION

WORD NUMBER BITES

17.i 36L of milk needs to be poured into 3L bottles. how many bottles can be filled?

Working Space:

Answer:

17.ii 25 tomato plants need to be in rows of 5. How many rows will this be?

Working Space:

Answer:

17.iii $\frac{1}{4}$ of Juna's \$200 is spent on petrol for the car. How much is this?

Working Space:

Answer:

NIFTY NUMBER BITES

Start at the bottom left-hand 6. Add five numbers and finish at the top right-hand 6. Add one for each black square passed through. Find the path that adds to 32. Record all tries.

3		4		6
	8		4	
4		5		3
	3		4	
6		7		5



SKILLS NUMBER BITES

Can you solve these number frames?

+	9	19	29	39	49	59	69	79	89	99	109	119
2												
4												

-	6	16	26	36	46	56	66	76	86	96	106	116
4												
6												

×	12	22	32	42	52	62	72	82	92	102	112	122
10												
5												





OBJECTIVE 18: GENERAL REVISION

WORD NUMBER BITES

18.i We bought 60 litres of milk to use at the school fair. Three quarters of it was used. How much milk was not used?

Working Space:	Answer:
-----------------------	----------------

18.ii Our neighbor sold an old television for \$27.50 How much change was there from \$50.00?

Working Space:	Answer:
-----------------------	----------------

18.iii Jackson was 97kg last birthday and is now 15kg heavier. What does Jackson weigh now?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Find and record all the totals of these squares.

Colour in the ones that have the same totals.

A	B	C	D
34+ 46	28+ 42	56+ 24	45+ 25
48+ 32	61+ 19	36+ 34	27+ 63
69+ 11	57+ 33	16+ 74	35+ 45
39+ 51	53+ 34	41+ 39	13+ 66



SKILLS NUMBER BITES

Can you solve these number frames?

-	8	18	28	38	48	58	68	78	88	98	108	118
7												
8												

+	6	16	26	36	46	56	66	76	86	96	106	116
13												
15												

x	12	22	32	42	52	62	72	82	92	102	112	122
2												
10												

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A long way to go for water!



OBJECTIVE 19: ADDITION

WORD NUMBER BITES

- 19.i Sally read forty books during September but only twenty-five in October. How many books were read over the two months?

Working Space:	Answer:
-----------------------	----------------

- 19.ii On his Europe trip, Samson took 16 photos in Vienna, 25 in Berlin and 10 in Paris. How many photos were taken?

Working Space:	Answer:
-----------------------	----------------

- 19.iii On Wednesday, sixty loaves of bread were delivered but only thirty five were sold. How many were not sold?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

6	4	5	7	2
4	8	3		4
5	3	4		9
6	3	8		2

All the lines must add up to 24. Can you fill in the missing spaces?



SKILLS NUMBER BITES

Can you solve these number frames?

+	5	15	25	35	45	55	65	75	85	95	105	115
12												
15												

+	12	22	32	42	52	62	72	82	92	102	112	122
13												
15												

+	10	20	30	40	50	60	70	80	90	100	110	120
14												
16												





OBJECTIVE 20: SUBTRACTION

WORD NUMBER BITES

20.i 35 of the 100 sheep at the market were sold. How many were not sold?

Working Space:	Answer:
-----------------------	----------------

20.ii Maria gave a spelling test of thirty words. Carol had five wrong. How many words were correct?

Working Space:	Answer:
-----------------------	----------------

20.iii Jemima counted sixty ducks at the duck farm, and forty-five of them were swimming. How many were not in the water?

Working Space:	Answer:
-----------------------	----------------

WORD NUMBER BITES

The numbers in the centre have a connection to the outside numbers.

Can you work out what this is and fill in the blanks?

4	61	4
3	72	9
9	63	4
8		3
5		7
4		8
	82	7
	36	9



SKILLS NUMBER BITES

Can you solve these number frames?

-	51	18	21	41	91	121	61	101	81	71	111	31
12												
15												

-	54	84	124	104	34	74	94	114	14	44	64	24
13												
5												

-	33	63	113	123	53	93	73	23	103	43	83	133
14												
16												





OBJECTIVE 21: MIXED ADDITION & SUBTRACTION

WORD NUMBER BITES

- 21.i Noreen carried home two dozen eggs, but three were broken and four others were cracked. How many good eggs were left?

Working Space:	Answer:
-----------------------	----------------

- 21.ii Finn scored 92 out of 100 in a tables test. How many tables were incorrect?

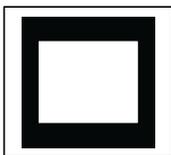
Working Space:	Answer:
-----------------------	----------------

- 21.iii The farmer sold 120 of the 155 hens on the farm. How many hens were kept?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

36	72	96
□	□	□



Think of a number greater than 1.

All of these numbers can be divided by it without remainders.

What is it?. Write it in the centre box.

108	60	144
□	□	□

Write the answers to the divisions in the smaller, empty boxes.



SKILLS NUMBER BITES

Can you solve these a number frames?

+	41	42	43	44	45	46	47	48	49	50	51	52
1												
3												

-	11	12	33	34	55	56	77	88	89	10	21	30
2												
4												

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How many calculations?



OBJECTIVE 22: MULTIPLICATION

WORD NUMBER BITES

22.i Marta made 6 trips to the supermarket buying 2 bags of potting mix each time. How many bags of potting mix did Marta buy??

Working Space:	Answer:
-----------------------	----------------

22.ii There are three cobs of corn on each of six plants. How many cobs is this in total?

Working Space:	Answer:
-----------------------	----------------

22.iii There are four children sitting at each of seven tables. How many children are there?

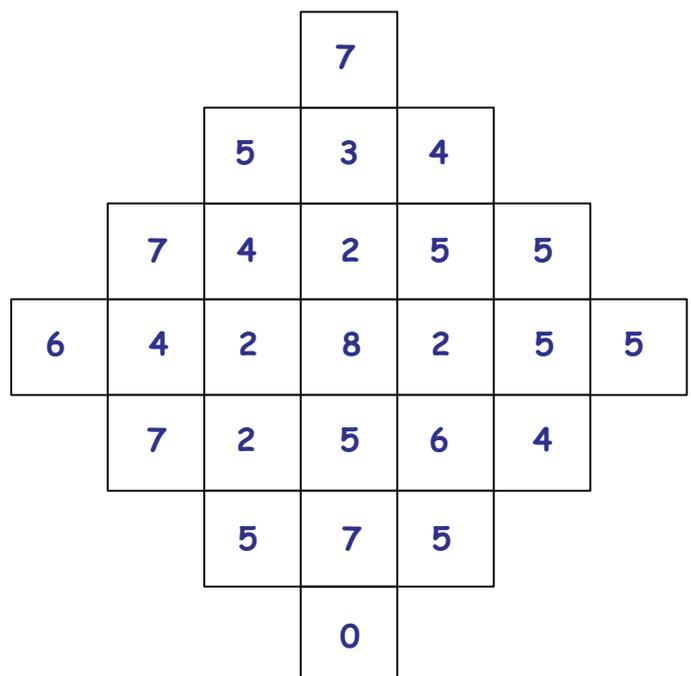
Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Start from the middle 8 and collect three more numbers to total 20.

How many ways can this be done?

Record each equation.





SKILLS NUMBER BITES

Can you solve these number frames?

x	51	8	21	41	91	121	61	101	11	71	111	31
2												
4												

x	54	84	124	104	34	74	94	114	14	44	64	24
10												
5												

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OBJECTIVE 23: DIVISION

WORD NUMBER BITES

23.i Builders put eighty blocks equally into groups of twenty. How many blocks were then in each group?

Working Space:	Answer:
-----------------------	----------------

23.ii We need four eggs for a cake recipe. How many cakes could be baked if we had twenty four eggs?

Working Space:	Answer:
-----------------------	----------------

23.iii At the swimming carnival, forty-eight children were put equally into twelve teams. How many children were then in each team?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

	1	2	3	4
A	14	98	28	77
B	49	70	42	48
C	15	21	91	56
D	63	84	21	28

Can you find the answer that won't fit?

A2	C3	D2	A4	D1	B2	C4	B1



SKILLS NUMBER BITES

Can you solve these number frames? Shaded boxes have remainders

÷	4	20	2	12	18	10	6	22	16	8	0	14
2	2											
1	4											

÷	45	15	30	36	105	135	55	33	25	20	63	21
3	15											
5	9											

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What might the proposed use for this be?



OBJECTIVE 24: MIXED MULTIPLICATION & DIVISION

WORD NUMBER BITES

- 24.i For the party we bought 4 packets of party hats. How many hats did we have if each packet held 8?

Working Space:	Answer:
-----------------------	----------------

- 24.ii Ivan counted 64 cars in the car park. They were in bays which held eight each. How many bays were there?

Working Space:	Answer:
-----------------------	----------------

- 24.iii Four people hired a rowing boat which cost \$60. How much did it cost each person if they shared the cost equally?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Can you insert the missing signs? They are + – × or ÷

63		9		7	=	1
----	--	---	--	---	---	---

45		35		50	=	30
----	--	----	--	----	---	----

7		6		4	=	38
---	--	---	--	---	---	----

38		2		14	=	90
----	--	---	--	----	---	----



SKILLS NUMBER BITES

Can you solve these number frames? Shaded boxes have remainders.

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

÷	11	12	13	14	15	16	17	18	19	20	21	22
2												
4												

Prime Bite D - Golden Globes



Shoe storage!



OBJECTIVE 25: MONEY ADDITION

WORD NUMBER BITES

- 25.i Jennifer bought a top and a hat for a baby. The top cost €3.50 and the hat €2.50. How much was spent altogether?

Working Space:	Answer:
-----------------------	----------------

- 25.ii A lolly cost 25cents and a drink \$2.50. How much did they cost together?

Working Space:	Answer:
-----------------------	----------------

- 25.iii Add these: two £2 coins, one £50 note and two £5 notes

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Can you open the safe?

Start at one of the buttons on the top line.

L means left.

R means right.

D means down

U means up.

3 D	1 D	2 R	4 D	2 L	4 L
1 R	4 R	1 U	4 D	3 L	3 D
2 D	1 U	3 R	2 R	4 L	1 D
3 U	1 D	3 R	1 R	1 D	5 L
	2 R	1 L	4 U	2 U	1 L
OPEN THE SAFE.					

There are nine buttons to press. Finish at  .



SKILLS NUMBER BITES

Can you solve these number frames?

+	\$6	\$4	\$7	\$2	\$9	\$5	\$11	\$1	\$0	\$3	\$8	\$12
\$7												
\$4												

+	\$9	\$12	\$34	\$5	\$8	\$33	\$21	\$52	\$79	\$46	\$68	\$19
\$8												
\$3												

+	\$12	\$42	\$39	\$83	\$12	\$41	\$57	\$6	\$2	\$55	\$22	\$78
\$5												
\$2												

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Who does this famous statue commemorate?

And where are there much older but similar sculptures?



OBJECTIVE 26: MONEY SUBTRACTION

WORD NUMBER BITES

26.i How much change will I be given if I buy a \$2.25 pie and pay with a \$5 note?

Working Space:	Answer:
-----------------------	----------------

26.ii The shop had a sale. They were giving a €2 reduction on jumpers that normally cost €35 . What was the new price of the jumpers?

Working Space:	Answer:
-----------------------	----------------

26.iii Duncan spent £55 from a savings of £90. How much does Duncan have left in savings?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

A	160	40	2	2
B	120	20	3	
C	200	50	2	2
D	180	20	1	
E	240	40	3	
F	360	30	4	
G	500	10	10	
H	640	80	4	

The numbers in each row are connected in some way.

Can you find out how?

Then fill in the missing numbers



SKILLS NUMBER BITES

Can you solve these number frames?

-	£11	£20	£7	£12	£18	£10	£6	£22	£16	£8	£32	£14
£2												
£6												

-	\$9	\$15	\$12	\$31	\$18	\$16	\$24	\$13	\$14	\$36	\$51	\$65
\$5	4											
\$7	2											

-	€11	€20	€19	€12	€18	€10	€55	€22	€16	€8	€32	€14
€4	7											
€8	3											





OBJECTIVE 27: FOUR OPERATIONS REVISION

WORD NUMBER BITES

- 27.i Twenty four exercise books were shared amongst eight children. How many did they each get if they were shared equally?

Working Space:	Answer:
-----------------------	----------------

- 27.ii Each of sixteen runners needed 2 bottles of water during the race. How many bottles of water were needed?

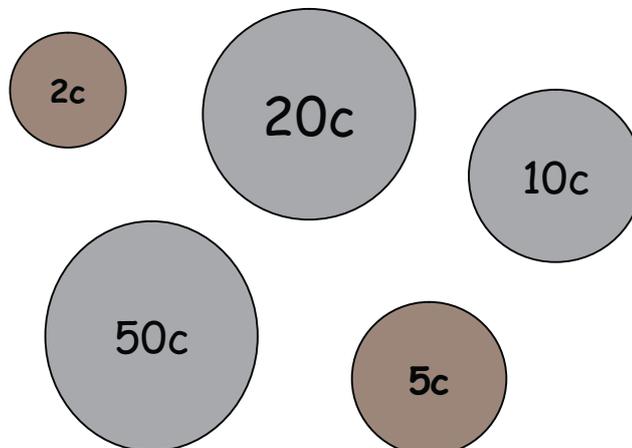
Working Space:	Answer:
-----------------------	----------------

- 27.iii I bought five bananas and then was given another two. After eating three, how many did I have left?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Using these coins, can you make \$1.95.



You may use a coin more than once.



SKILLS NUMBER BITES

Can you solve these number frames?

+	31	42	53	64	75	86	97	81	92	10	11	12
1												
3												

-	31	42	53	64	75	86	97	81	92	10	11	12
2												
4												

x	31	42	53	64	75	86	97	81	92	10	11	12
2												
4												





OBJECTIVE 28: TIME PROBLEMS

WORD NUMBER BITES

- 28.i I arrived at school 15 minutes early so that I could play cricket. School starts at 8:00
What time did I arrive at school?

Working Space:	Answer:
-----------------------	----------------

- 28.ii The program on television starts at 10:30 It is now 9:50. How many minutes do I have to wait for the program to start?

Working Space:	Answer:
-----------------------	----------------

- 28.iii How many hours are there in a full day?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Colour the numbers in red that can be divided by 7 without a remainder.

THEN

Colour the numbers in blue that can be divided by 8 without a remainder.

28	54	26	45	66	75	20	32
56	60	38	12	5	10	55	40
44	49	30	22	25	17	88	19
22	68	35	64	80	14	34	45
18	52	63	96	84	42	55	60
36	7	57	8	77	75	63	81
16	50	11	92	81	30	55	88
24	15	99	20	26	31	13	49



SKILLS NUMBER BITES

Can you solve these number frames?

÷	12s	20s	36s	27s	21s	16s	28s	30s	32s	8s	15s	24s
3s												
4s												

+	20hr	35hr	40hr	24hr	12hr	32hr	28hr	25hr	16hr	30hr	48hr	60hr
4hr												
5hr												

-	24min	32min	8min	48min	10min	64min	40min	80min	44min	36min	88min	72min
6min												
8min												

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OBJECTIVE 29: LENGTH PROBLEMS

WORD NUMBER BITES

- 29.i Debham drew a line 14cm long but must make it 35cm long. How much needs to be added?

Working Space:

Answer:

- 29.ii Joseph swam 100 metres each day. How many days would it take to swim one km?

Working Space:

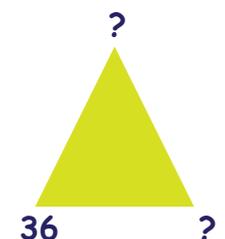
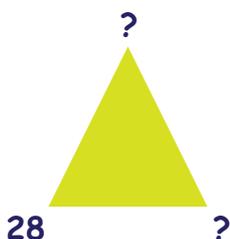
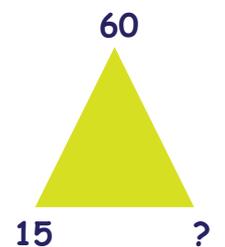
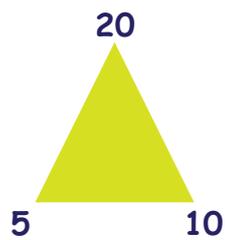
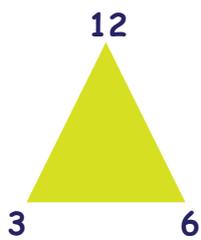
Answer:

- 29.iii How many laps of an 90 metre track would Andrea have to run to travel 360metres?

Working Space:

Answer:

NIFTY NUMBER BITES



Can you solve the pattern of the first triangle to find the missing numbers in the other triangles?



SKILLS NUMBER BITES

Can you solve these number frames?

×	6m	2m	10m	5m	7m	11m	0m	8m	12m	9m	3m	1m
2												

+	4km	8km	14km	22km	10km	0km	16km	20km	2km	18km	12km	6km
2km												

-	8cm	14cm	22cm	16cm	10cm	4cm	24cm	18cm	12cm	2cm	20cm	6cm
2cm												





OBJECTIVE 30: MASS PROBLEMS

WORD NUMBER BITES

- 30.i Kelly ate two bananas. One weighed 160 grams, the other weighed 190 grams. How much did the bananas weigh together?

Working Space:

Answer:

- 30.ii The youngest person in our room weighs 34kg and the oldest weighs 51kg. What is the difference in their weights?

Working Space:

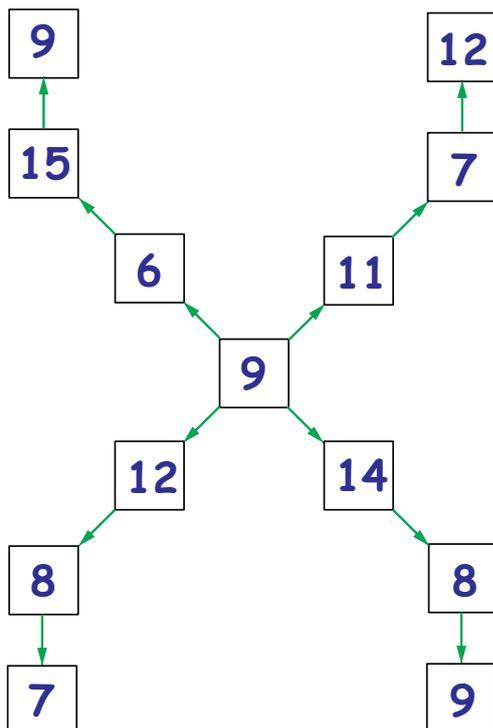
Answer:

- 30.iii A tub of margarine weighed 600 grams, but we used 225 grams for a recipe. How many grams were left over?

Working Space:

Answer:

NIFTY NUMBER BITES



Start in the middle and add to the end of the line.

Which line gives the largest total?

Record your additions.



SKILLS NUMBER BITES

Can you solve these number frames?

+	1T	2T	3T	4T	5T	6T	7T	8T	9T	10T	11T	12T
4T												
5T												

-	21g	22g	23g	24g	25g	26g	27g	28g	29g	30g	31g	32g
12g												
14g												

×	1kg	2kg	3kg	4kg	5kg	6kg	7kg	8kg	9kg	10kg	11kg	12kg
3												
5												

Prime Bite D - Golden Globes



A beautiful old building



OBJECTIVE 31: CAPACITY PROBLEMS

WORD NUMBER BITES

- 31.i How many buckets of water containing 15 litres are needed to empty a tank holding 9s litres of water?

Working Space:

Answer:

- 31.ii The car's tank needs another 35 litres to fill it. It already had 25 litres. What does the tank hold when full?

Working Space:

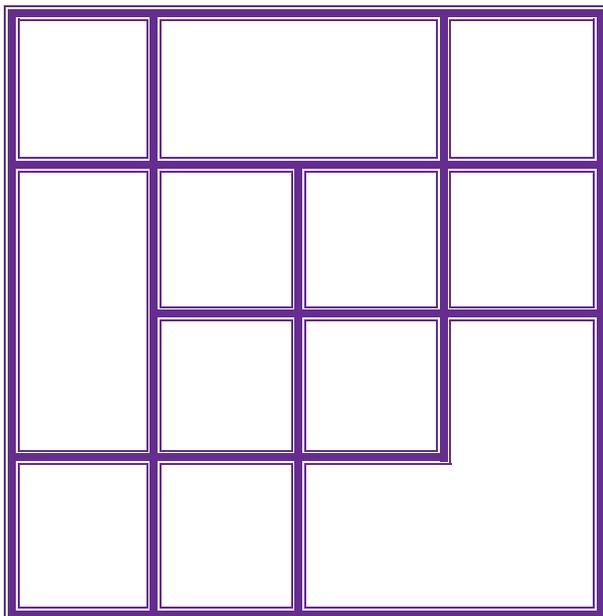
Answer:

- 31.iii We bought a tub of ice-cream which holds three litres. How many litres would there be in six tubs of ice-cream?

Working Space:

Answer:

NIFTY NUMBER BITES



How many squares are in this diagram?

They can be any size.

They can include other squares.



SKILLS NUMBER BITES

Can you solve these number frames?

×	2L	9L	5L	10L	7L	11L	8L	0L	12L	6L	3L	1L
3												

+	6ml	15ml	21ml	0ml	33ml	9ml	18ml	24ml	30ml	3ml	27ml	12ml
3ml												

÷	15L	21L	3L	36L	12L	27L	30L	6L	18L	33L	9L	24L
3												

-	18ml	9ml	21ml	30ml	36ml	6ml	15ml	24ml	33ml	12ml	3ml	27ml
3ml												

Prime Bite D - Golden Globes



A beautiful new building



OBJECTIVE 32: REVISING MEASUREMENT

WORD NUMBER BITES

- 32.i Graeme does 30 minutes of homework every night. How many nights must Graeme work to complete 8 hours of homework?

ℙ

Working Space:

Answer:

- 32.ii How much fencing will be needed to surround a square which has sides of twenty metres?

Working Space:

Answer:

- 32.iii Tickets are 3 for \$1.00. How many tickets will I get if I spend \$4?

Working Space:

Answer:

NIFTY NUMBER BITES

Here are some numbers in counting pattern order.

Can you complete them?

12	24		48				
30	60	90					
96	92	88					
3	6	12			96		
3	7	12			33		



SKILLS NUMBER BITES

Can you solve these number frames?

+	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
1m												
3m												

-	10s	20s	30s	40s	50s	60s	70s	80s	90s	12s	11s	13s
2s												
4s												

x	1T	2T	3T	4T	5T	6T	7T	8T	9T	10T	11T	12T
2												
4												





OBJECTIVE 33: FRACTIONS

WORD NUMBER BITES

33.i Half of my savings have gone on an air ticket. I had \$660. How much do I have left?

℔

Working Space:

Answer:

33.ii My water tank holds 1800L but at the moment it is only a $\frac{1}{3}$ full. How much water is in the tank.

Working Space:

Answer:

33.iii Four friends equally shared the cost of a meal. If the meal cost \$88, how much did they each pay?

Working Space:

Answer:

NIFTY NUMBER BITES

Can you find the missing numbers?

24	48	2
28	56	2
15	45	
24	144	
30		6
27		3
16	64	



SKILLS NUMBER BITES

Can you solve these number frames? Shaded boxes have remainders.

	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
$\frac{1}{2}$												

	10s	20s	30s	40s	50s	60s	70s	80s	90s	12s	11s	13s
$\frac{1}{4}$												

	1T	2T	3T	4T	5T	6T	7T	8T	16T	24T	32T	40T
$\frac{1}{8}$												

Prime Bite D - Golden Globes



Where can Maths take you?



OBJECTIVE 34: MIXED MONEY

WORD NUMBER BITES

34.i How much change will there be from €20 if €5.50 is spent?

℞

Working Space:	Answer:
-----------------------	----------------

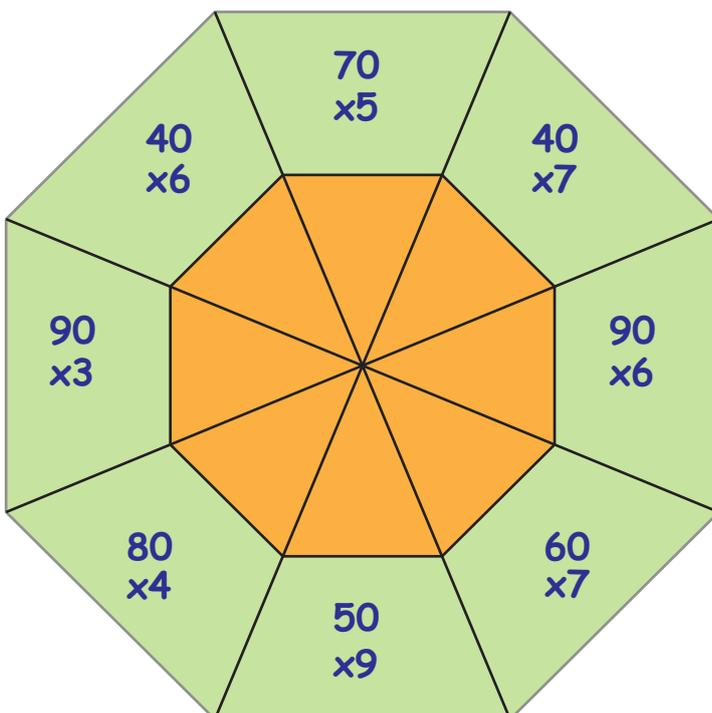
34.ii Four friends shared the cost on \$28 worth of cookies. How much did they each pay?

Working Space:	Answer:
-----------------------	----------------

34.iii Six students equally shared the \$39 cost of hiring a boat. How much did they each pay?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES



Complete the centre of the web by filling in each answer.



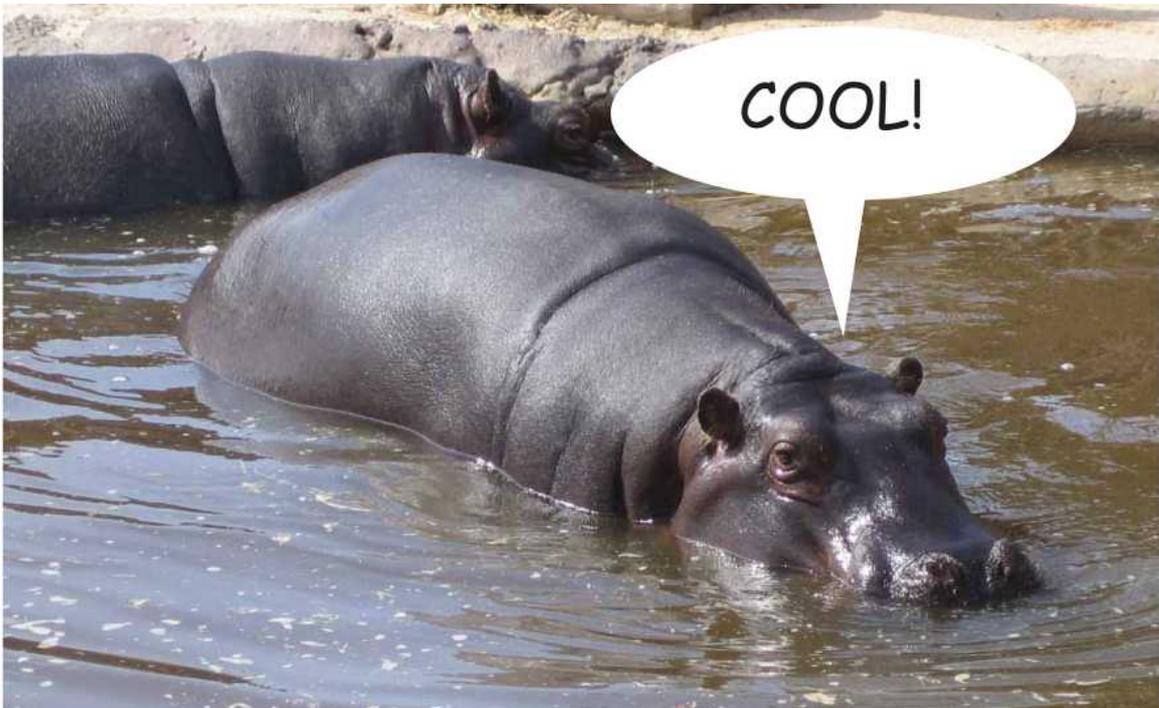
SKILLS NUMBER BITES

Can you solve these number frames?

+	£1	£2	£3	£4	£5	£6m	£7	£8	£9	£0	£11	£12
£1m												
£3m												

-	10¢	20¢	30¢	40¢	50¢	60¢	70¢	80¢	90¢	12¢	11¢	13¢
2¢												
5¢												

x	€1	€2	€3	€4	€5	€6	€7	€8	€9	€10	€11	€12
3												
5												





OBJECTIVE 35: GENERAL REVISION

WORD NUMBER BITES

35.i A €2400 prize was shared equally between three winners. How much did each receive?

ℓ

Working Space:	Answer:
-----------------------	----------------

35.ii £12 was the change given from a £100 note. How much was spent?

Working Space:	Answer:
-----------------------	----------------

35.iii If one side of a rectangle is 6m and another is 14m, what is its perimeter?

Working Space:	Answer:
-----------------------	----------------

NIFTY NUMBER BITES

Which number in each row is the odd one out?

40	16	32	30
99	66	111	77
36	32	30	24
35	44	49	28



SKILLS NUMBER BITES

Can you solve these number frames?

+	11m	12m	13m	14m	15m	16m	17m	18m	19m	10m	21m	32m
21m												
13m												

-	14s	20s	30s	40s	50s	60s	70s	80s	90s	22s	21s	23s
3s												
14s												

x	1T	2T	3T	4T	5T	6T	7T	8T	9T	10T	11T	12T
7												
4												

Old and New





OBJECTIVE 36: GENERAL REVISION

WORD NUMBER BITES

- 36.i Three medals are needed for each race and here are 23 races. How many medals are needed?

Working Space:

Answer:

- 36.ii How many students were there if when they were divided into pairs, there were nine pairs with one left over.

Working Space:

Answer:

- 36.iii It's now 6:00 and my TV program will begin in 2hr 45min. what time will the program start?

Working Space:

Answer:

NIFTY NUMBER BITES

Look at this collection of numbers.

Circle each set of three that adds up to 20

Circles may overlap.

8 4 8 5 6 9 4 7 6 7 7 5 6 8 6 6

9 5 6 9 3 8 6 6 8 7 5 5 6 7 7 5

9 4 7 6 7 7 6 8 3 9 3 8 6 5 9 6

8 6 6 5 9 6 5 9 5 6 9 5 8 7 6 7



SKILLS NUMBER BITES

Can you solve these number frames?

+	1m	2m	3m	4m	5mm	6m	7m	8m	9m	10m	11m	12m
1m												
3m												

-	10s	20s	30s	40s	50s	60s	70s	80s	90s	12s	11s	13s
2s												
4s												

x	1T	2T	3T	4T	5T	6T	7T	8T	9T	10T	11T	12T
2												
4												

