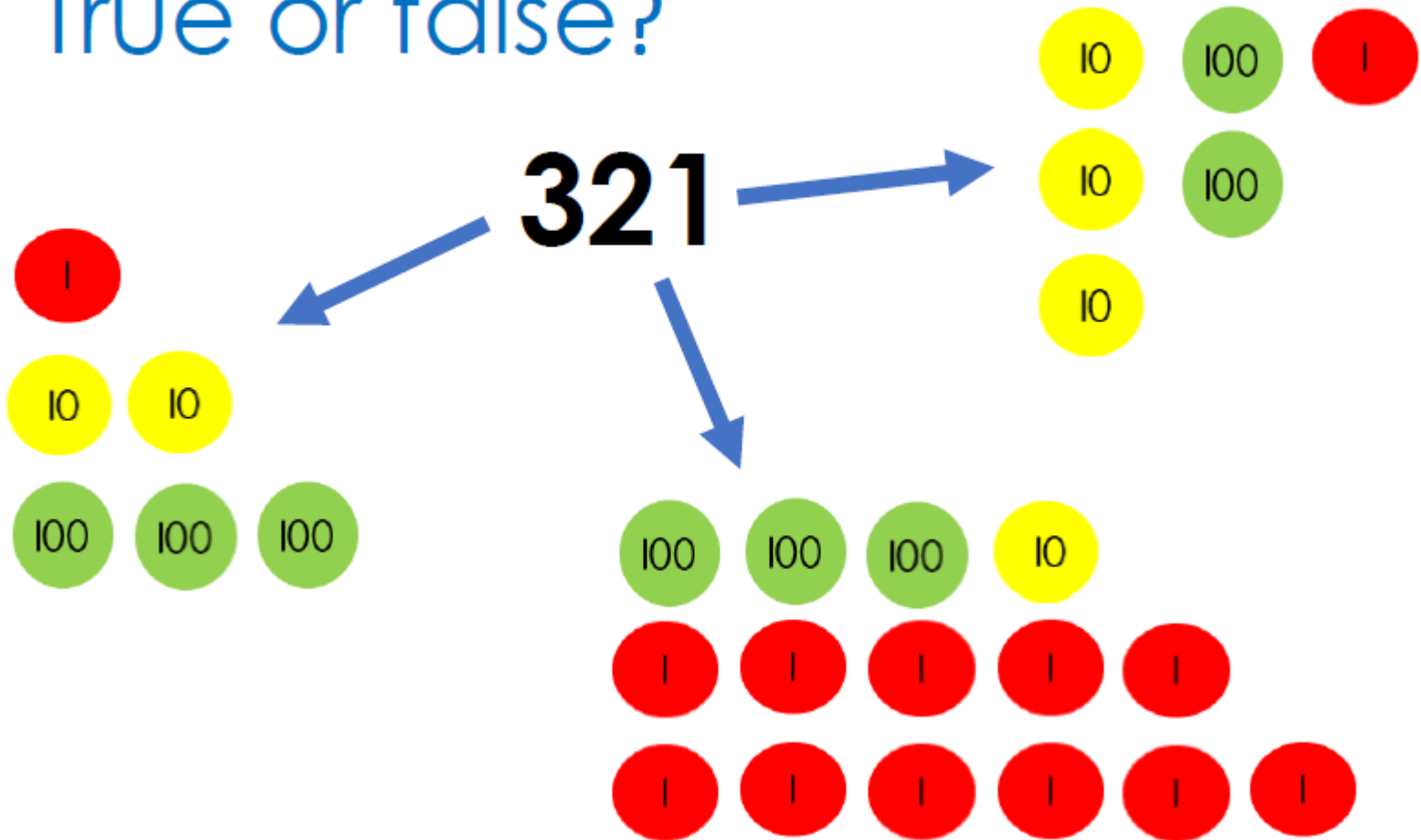
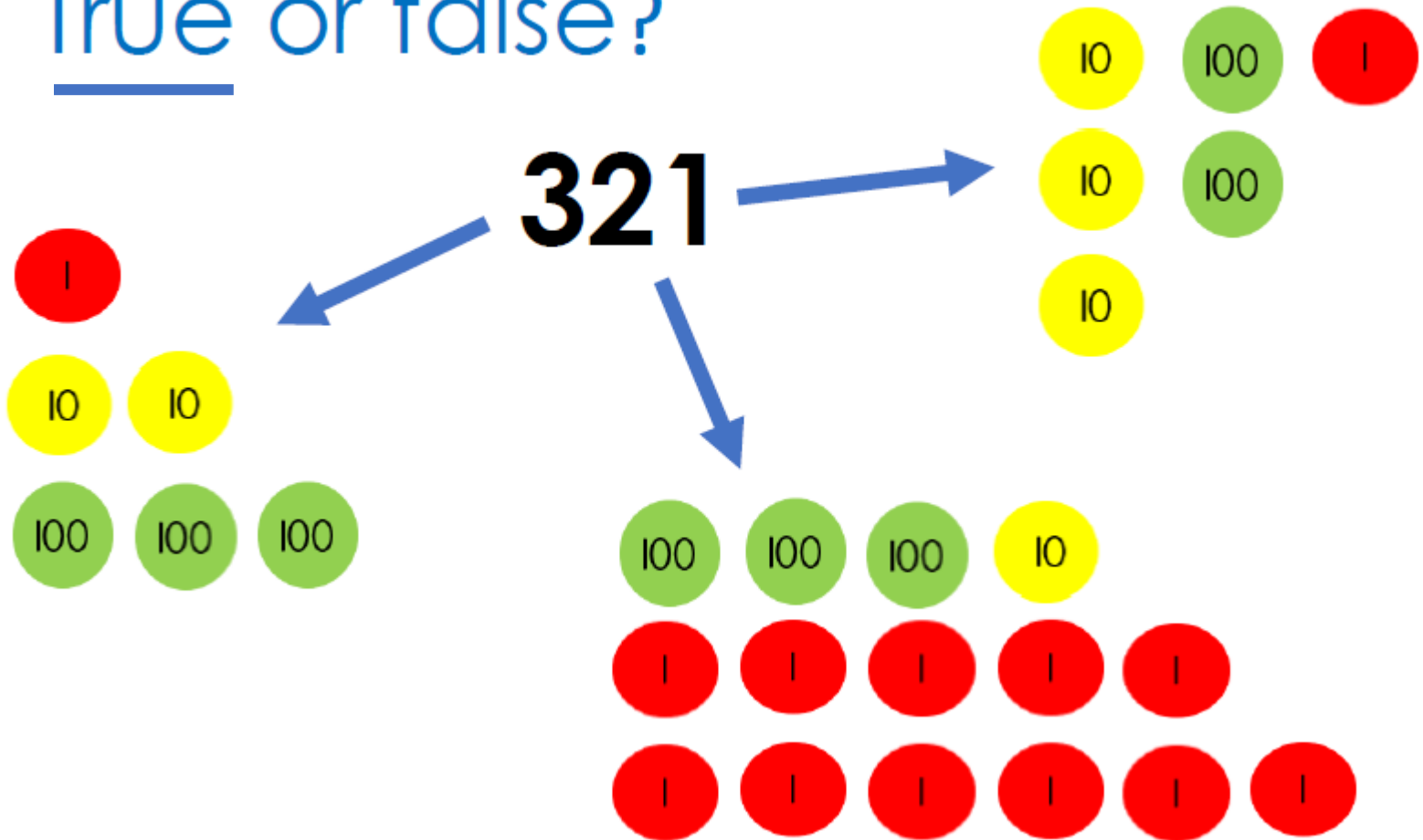


True or false?



True or false?



Warm Up

How many can you answer in 2 minutes?

$8 - 4$	$4 - 3$	$4 - 4$
$9 - 0$	$2 - 0$	$4 - 0$
$13 - 8$	$18 - 8$	$9 - 8$
$5 - 1$	$11 - 10$	$1 - 1$
$3 - 2$	$7 - 4$	$4 - 2$

Warm Up

How many can you answer in 2 minutes?

$8 - 4$	$=4$	$4 - 3$	$=1$	$4 - 4$	$=0$
$9 - 0$	$=9$	$2 - 0$	$=2$	$4 - 0$	$=4$
$13 - 8$	$=8$	$18 - 8$	$=10$	$9 - 8$	$=1$
$5 - 1$	$=4$	$11 - 10$	$=1$	$1 - 1$	$=0$
$3 - 2$	$=1$	$7 - 4$	$=5$	$4 - 2$	$=2$

Spot the Difference

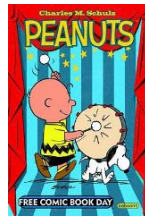
$$12 \times 4 =$$

Jane had twelve puppies. She treated them to special boots. How many boots did she need in total?

Word Problems

MILD

Jim read 8 pages of his comic on Tuesday. On Thursday he read twice as many. How many pages did he read altogether?



SPICY

A local bakery gave out cupcakes one day. They gave away 30 in the first hour, then double that in the second hour. In the third hour, they gave out only 7. How many did they give out in total?

Word Problems

MILD

Anna bought 2 bunches of grapes. On each bunch there are 11 grapes. How many grapes were on both bunches?



SPICY

A farm has 6 sheep, 3 cows, 5 dogs, and 2 pigs. How many legs is this in total?

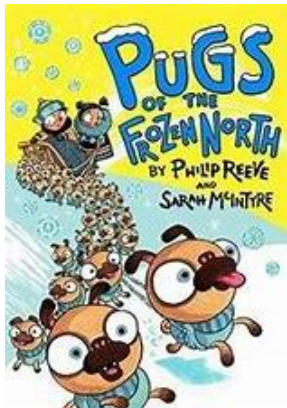
Help free Sika!

Sika has been locked away by the Yetis.

Use + - x and \div to solve the problems and set her free!

Home Learning Day 1

WALT: solve word problems



Tasks – select just one set of tasks



Task 1

Work out the answers to these questions.

ADDITION

1a) $10 + 3 =$

b) $5 + 4 =$

c) $11 + 3 =$

d) $12 + 8 =$

e) $9 + 7 =$

f) $8 + 7 =$

g) $16 + 8 =$

h) $13 + 9 =$

SUBTRACTION

2a) $8 - 3 =$

b) $7 - 1 =$

c) $18 - 3 =$

d) $16 - 4 =$

e) $15 - 9 =$

f) $15 - 7 =$

g) $13 - 8 =$

h) $14 - 6 =$

Task 2



1. Make these numbers using + or -

e.g make 3. So $4 - 1 = 3$

a) 8

b) 2

c) 15

d) 3

2. Make these numbers using + or -

e.g make 19. So $10 + 9 = 19$

OR make 34. So $40 - 6 = 34$

a) 14

b) 43

c) 55

d) 41







On next slide...

Remember, you can only use the numbers you've left on the calculator – so no 8, 2, 3!

Tasks – select just one set of tasks







Locked Away!

LOCK LETTER	WORD PROBLEM	ANSWER
A 	The Yetis were washing 10 plates. 5 more arrived. How many in total? $10 + 5 =$	
B 	The Great Race had 13 teams start. 6 stopped. How many finished? $13 - 6 =$	
C 	On the Lost Hope, there were 10 boxes of 10 maps. How many maps were there in total? $10 \times 10 =$	
D 	The shop gave out 3 snow pops on Monday. They out double that on Tuesday. How many did they sell on Tuesday? $3 \times 2 =$	

continued...



...continued

E	 <p>Sika wrote 4 sets of plans. She shared them with 2 teams. How many did each team get? $4 \div 2 =$</p>	
F	 <p>The Yetis keep noodles in packs of 3. They had 5 packs. How many noodles in total? $3 \times 5 =$</p>	
G	 <p>Each pug has 4 feet. They wear snow shoes. How many shoes do 10 pugs need? $4 \times 10 =$</p>	
H	 <p>Shen read 15 pages of his travel book Tuesday. On Thursday, he read a further 8 pages. How many pages did he read in total? $15 + 8 =$</p>	

FINAL PROBLEM

Use the answers from the questions above to unlock the final code:

$(D + 1) \times E =$ _____ then add C

Final answer: _____





Well Done!



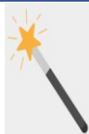
On next slide...







Locked Away!

LOCK LETTER	WORD PROBLEM	ANSWER
A 	The chief Yeti shares the washing up with himself and 4 others. If there are 25 plates altogether, how many did each Yeti have to wash up?	
B 	During the first <i>Great Northern Race</i> , 40 teams entered. They were divided equally into 5 groups. How many teams were in each group?	
C 	Aboard the <i>Lost Hope</i> , there were a lot of maps. There were 5 boxes of 5 ice maps. And a further 3 crates of 25 sea maps. How many maps were there in total?	
D 	The <i>Po of Ice</i> shop gave out snow pops one day. They gave away 20 in the first hour, then double that in the second hour. In the third hour, they gave out only 3. How many did they give out in total?	

continued...



E 	Sika wrote 8 lines of race instructions for her team. In each line, there were 26 letters. How many letters were there in total?	
F 	At the Yeti Noodle Bar, they store away all their ingredients. In one week, they received 42 cans of food. How many cans did they receive each day?	
G 	The pugs like to run laps around the park. In 10 <u>minutes</u> they can complete 6 full laps. How many minutes would it take them to do 24 laps?	
H 	Shen read 15 pages of his travel book Tuesday. On Thursday, he read a further 8 pages. By Saturday, he had read a total of 39 pages. How many did he read on Friday?	

FINAL PROBLEM

Use the answers from the questions above to unlock the final code:

$F \times B = \underline{\quad}$ then add E

Final answer:

YOUR FINAL STEP:

Cut your total in half, and write the answer below:

Answers



A - 15

B - 7

C - 100

D - 6

E - 2 F - 1

G - 40

H - 23

Final code:

$$(D + 1) \times E = 14$$

$$7 \times 2 = 14$$

$$14 + C (100) = 114$$



A - 5

B - 8

C - 100

D - 63

E - 208

F - 6

G - 40

H - 16

Final code:

$$F \times B = 48$$

$$48 + E (208) = 256$$

Final step:

128