### Clue 1 Answers

					CO C		The second		
8	3	4	6	1	7	5	9	0	2

Round this number to the nearest 100 000:



Find the digit sum of this answer.

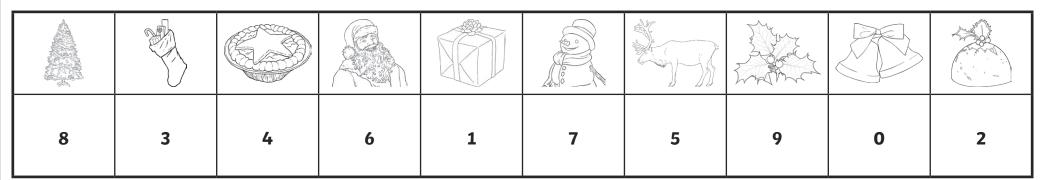
2 876 403 rounded to the nearest 100 000 = 2 900 000 = 2 + 9 = 11 = 1 + 1 = 2

This is the **first** digit of the number you need to reboot the candy cane machine.

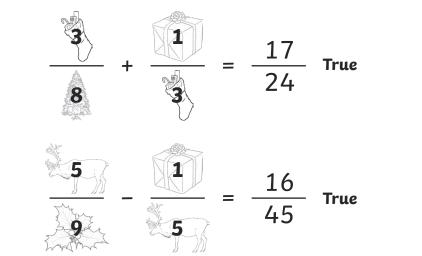


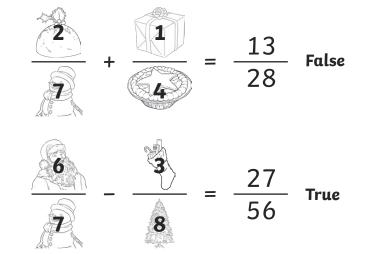


## Clue 2 Answers



Are these fractions calculations **true** or **false**?





If there are more true statements, then the second digit you need to reboot the candy cane machine: 5

If there are more false statements, then the second digit you need to reboot the candy cane machine: 9





5

# Clue 3 Answers

Use the code breaker to reveal a mixed-up Christmas word.

Α	В	С	D	E	F	G	н	I	J	к	L	м	
180	210	240	270	280	330	360	420	440	480	490	540	560	
											•		
N	0	Р	Q	R	S	т	U	v	w	x	Y	z	
630	630 660 720 77		770	810	840	880	960	990	1080	1210	1320	1440	
Calculation		Answer		Letter				Calculati	on	Answer	Le	etter	
11 × 80		880	880					÷ 3 =	80	240		C	
6 × 110		660		0				÷ 11 =	= 40	440		i	
90 × 4		360		g				÷ 90 = 7		630		n	
7 × 70		490	490 k				ſ	120 × 7		840		S	

Turn over the matching object card to reveal the third digit you need to reboot the candy cane machine.

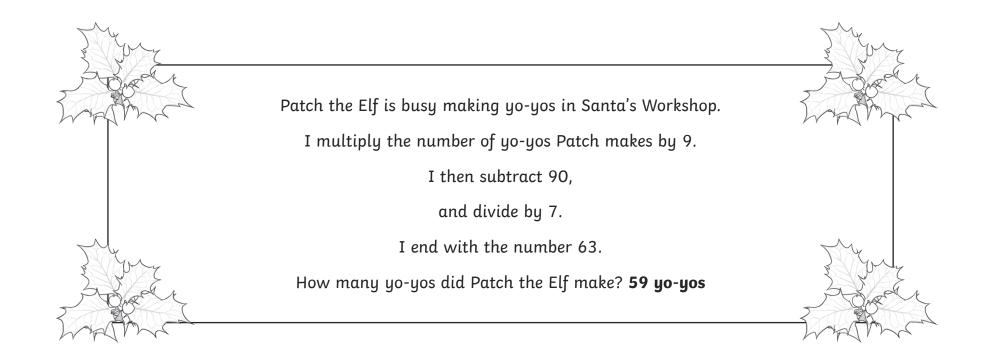
stocking = 8





# Clue 4 Answers

Solve this number riddle by using inverse operations:



Find the digit sum of this answer.

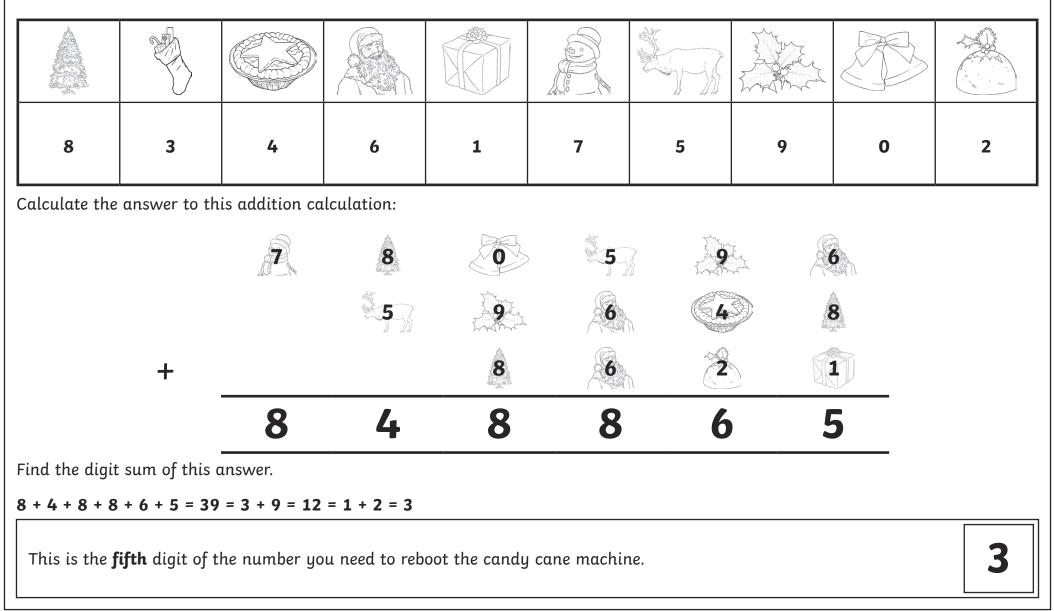
#### 59 = 5 + 9 = 14 = 1 + 4 = 5

This is the **fourth** digit of the number you need to reboot the candy cane machine.





### Clue 5 Answers



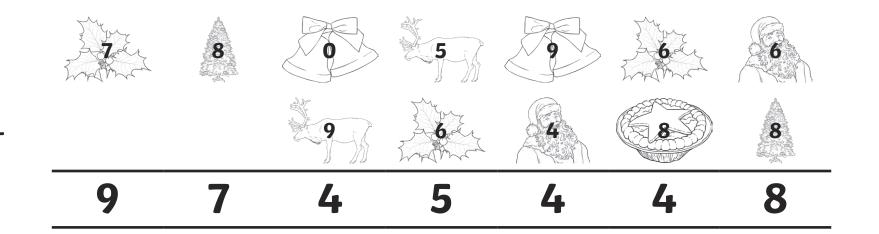




### Clue 6 Answers

					A CONTRACTOR		The server		
8	3	4	6	1	7	5	9	0	2

Calculate the answer to this subtraction calculation:



Find the digit sum of this answer.

twîn

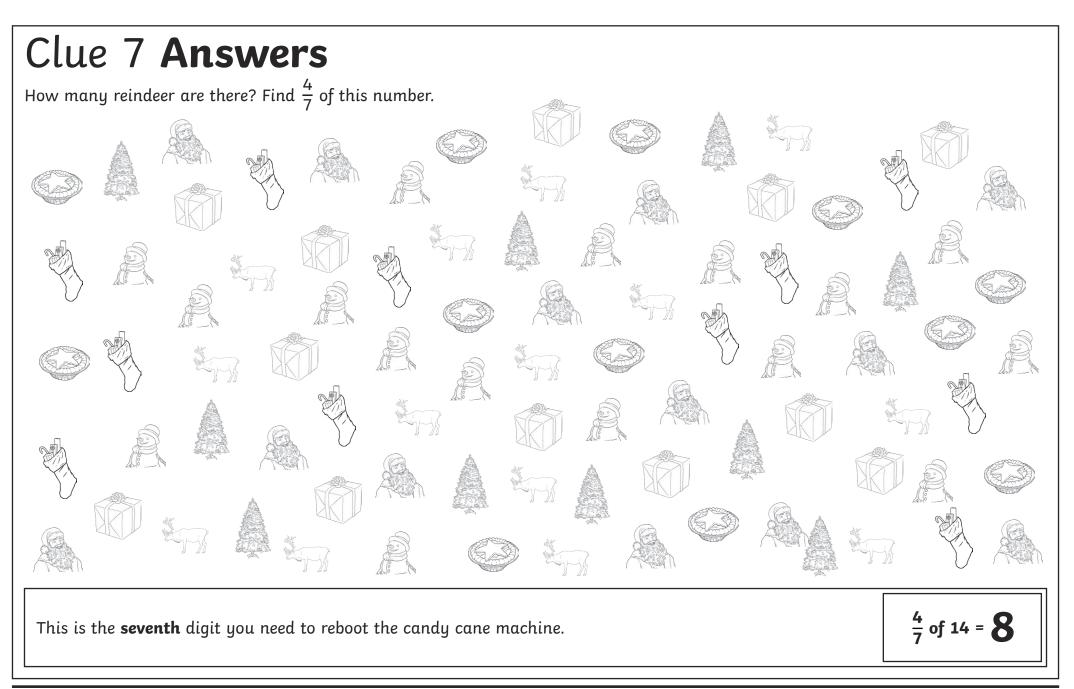
```
9 + 7 + 4 + 5 + 4 + 4 + 8 = 41 = 4 + 1 = 5
```

This is the **sixth** digit of the number you need to reboot the candy cane machine.



5









# Clue 8 Answers

In just one hour, the Candy Cane Machine in Santa's Workshop makes between 210 to 240 candy canes.

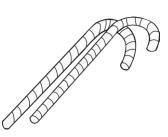
Counted in sevens there are three left over. Counted in fours there are two left over.

How many candy canes were made?

Find the digit sum of this answer.

234 candy canes = 2 + 3 + 4 = 9





This is the **eighth** digit of the number you need to reboot the candy cane machine.





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