THANKSGIVING MATH

– WHO GETS TO CARVE THE TURKEY?

The Jones family loves Thanksgiving. It is a time to get together with friends and family, enjoy a good meal, and be thankful for everyone in their lives.

As part of their family tradition, they play a game in which they give each other thankfulness points for the good tasks they have each been doing. The person who gains the most thankfulness points gets to carve the turkey and dish it out to all the family.

Use the information on the following pages to figure out who earned the most thankfulness points. This person gets to carve and dish out the turkey!

Person who carves the turkey: _____

MOLLY

"Well, I am thankful for Molly," said Jane. "She has given some of the money she earned from babysitting to the animal shelter.

Work out the total amount of money Molly has donated.
Give her 1 thankfulness point for each dollar donated.

	Amount Earned	Percent Given Away	Amount Given Away
July	$150	10%	
August	$200	20%	
September	$250	10%	
October	$100	40%	
November	$300	20%	

Total money given (thankfulness points): _____

"We think we should also be thankful for Sam," said Molly. "He gives more money, he gives his free time to help at the local soup kitchen."

Work out the total amount of time Sam has spent volunteering at the soup kitchen.
Give him one thankfulness point for every minute spent.

Date	Time at old folks home	Total Time (minutes)
2nd November	8:15 - 8:45	
5th November	2:45 - 3:15	
10th November	3:50 - 4:20	
12th November	11:30 - 11:50	
15th November	4:15 - 5:05	
17th November	8:45 - 9:00	

Total time in minutes (thankfulness points): _____

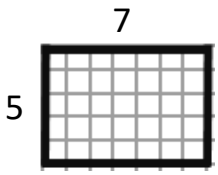
DAVID

"David has done a great job over the past few months helping the neighbours out by volunteering to mow their lawns," said Sarah. "We should give him a thankfulness point for every 1m² of lawn he has mowed!"

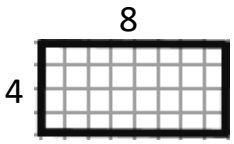
Work out the area of each lawn that David has mowed.
Give him 1 point for each square meter mowed.

Hint: *To calculate area you can* ***count the number of squares*** *on each lawn -* ***OR*** *break the area up into parts and multiple length x width for each part.*

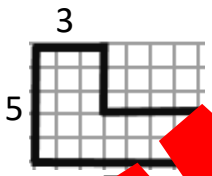
e.g. has an area of 6 squares
3 x 2 = 6
(length) x (width)



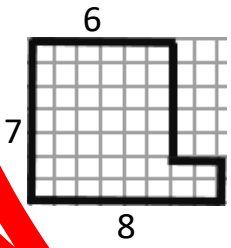
Area mowed: _____



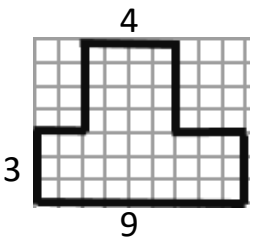
Area: _____



Ar _____



rea: _____



Area: _____

A _____

Add all the ... together to work out the total area ... lawn mowed.

Total distance mowed (Thankfulness points): _____

SAR...

"We c...'t forget Sarah," said Jane. "She has been doing everyone's ...sh... the past 2 months! I think she should get a thankfulness point ...r every kg of washing she has done."

	1st Month	2nd Month	Total
Ben	3.6	3.3	
Jane	11.2	22.5	
David	3.4	9.2	
Molly	12.8	10.2	
Sam	24.6	14.6	

Total Washing Weight (thankfulness points): _____

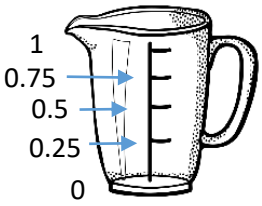
"We can't forget our dad, Ben," said David. "He has been squeezing oranges to make orange juice for the kids in my football team."

Work out how many liters he has made for David's football team. For every liter made he gets 10 thankfulness points.

BEN

Date	15th Oct	22nd Oct	29th Oct	5th Nov	12th Nov	19th Nov
Litres	$1\frac{1}{2}$	$2\frac{3}{4}$	$4\frac{1}{4}$	$4\frac{1}{2}$	$\frac{1}{2}$	$3\frac{1}{4}$
Liters As a Decimal	1.5					

Hint: Convert all the liter amounts into decimal for[illegible]em together. e.g. $1\frac{1}{2}$ liters is the same as 1.5. Use the cup b[illegible]v to [illegible]ed.



[illegible]tal [illegible]s =

Th[illegible]ksg[illegible]ng [illegible]oints (liters x 10) =

[illegible]Well I a[illegible]ankf[illegible]or Jan[illegible]," said Ben. "She has been growing [illegible]etables and s[illegible]g [illegible]m with the neighbour[illegible]. "We should give her thankfulness points for that."

N[illegible]ome vegetables are worth more points than others because they are harder to grow.

[illegible]ettu[illegible]	C = Cabbage	B = Broccoli	P = Bea[illegible]	T = Tomato
[illegible]NE[illegible] 3 p[illegible]s	4 points	5 points	[illegible] points	7 points

Hint: 2C = [illegible]Cabbages, = 2x4 = 8 points

			Total
Neighbour 1	**4L + 9C**	**4x3 + 9x4 =**	
Neighbour 2	**6P + 4B**		
Neighbour 3	**3T + 5L**		
Neighbour 4	**4C + 8P**		
Neighbour 5	**5T + 6B**		

Total (thankfulness points): _____

DOUBLE DIGIT ADDITION

You can use the tables below to help you add all the two digit numbers together and work out how many thankfulness points each person gets.

MOLLY

	tens	ones
July. Amount given away. = $15 →	1	5
August		
September		
October		
November +		
Add together the ones column		
Add together the tens column	0	
Total		

SAM

	tens	ones
Time. 2nd Nov		
5th Nov		
10th Nov		
12th Nov		
15th Nov		
17th Nov +		
Add together the ones column		
Add together the tens column	0	
Total		

DAVID

	tens	ones
Area. Lawn 1.		
Lawn 2		
Lawn 3		
Lawn 4		
Lawn 5		
Lawn 6 +		
Add together the ones column		
Add together the tens column	0	
Total		

SARAH

	tens	ones	tenths
Bens washing weight. = 11.9 →	1	1	0
Jane		.	
David			
Mom		.	
[illegible]			
Add together the tenths column		.	
Add together the ones column			
Add together the tens column	0		
Total		.	

[illegible]EN

	ones	tenths	hundredths
Liters. 15th Oct	.		
22nd Oct			
29th Oct			
5th Nov	.		
12th [illegible]ov	.		
19th Nov +	.		
Add together the hundredths column		.	
Add together the tenths column		.	
Add together the ones column	.		
Total	.		

Total x 10 = _____

JANE

	tens	ones
Neighbour 1		
Neighbour 2		
Neighbour 3		
Neighbour 4		
Neighbour 5 +		
Add together the ones column		
Add together the tens column	0	
Total		

Person who carves the turkey: _____

What could I do?

Write 3 positive things you could do to make others be thankful for you. For example, it could be helping out around home, reading to your younger brother or sister, picking up garbage on the way to school, or maybe donating some pet food to the local animal shelter.

Positive Action 1

Why would someone be thankful if you did this?

Positive Action 1

Why would someone be thankful if you did this?

Positive Action 3: _____

Why would someone be thankful if you did this?_____

TURKEY ON THE RUN!

Most people love thanksgiving. However for turkeys it is a dreaded day. One turkey has managed to escape, and is on the run.

Write the turkeys story below. How did it escape? Where is it going? What happens along the way?

Draw a Picture

TURKEY LABYRINTH MULTIPLICATION MAZE

Can you help the turkey find the way out through the labyrinth?
YOU **CAN NOT** GO THROUGH QUESTIONS WITH ANSWERS WHICH END IN AN 8.
For example 1x8 = 8, so you would not be able to go through that question.