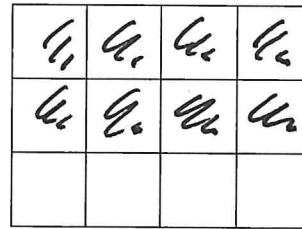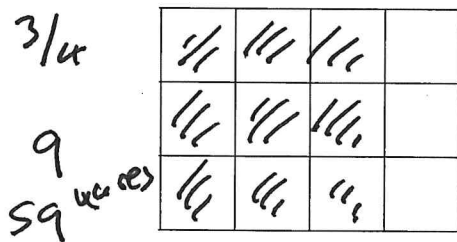# m2 = 33 days to go!

Which fraction, $\frac{3}{4}$ or $\frac{2}{3}$, is larger?

The grids can be used to explain your answer.

3/4

9

sq (uares)

2/3 is 8

Answer ___3/4___ is larger because ___ $\frac{3}{4} = \frac{9}{12}$ and $\frac{2}{3} = \frac{8}{12}$ ___

_____ [2]

21 Expand and simplify
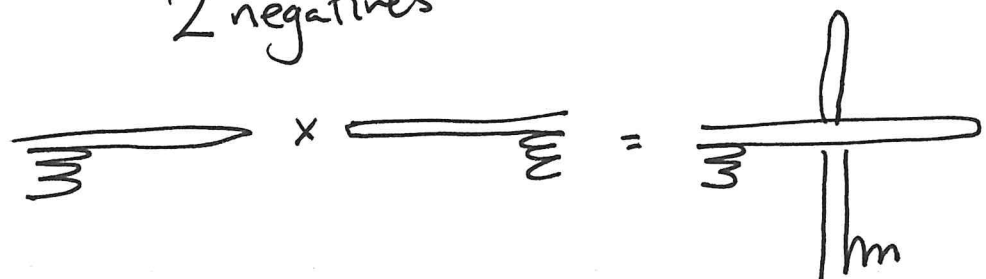
$$4(2x - 3) - 2(x - 5)$$

Use the CLAW

$4(2x-3) - 2(x-5)$

$8x - 12 \quad -2x + 10$

↑

2 negatives

Answer ___$6x - 2$___ [2]

8 Gary asked some people how many times they went to the cinema last month.

Number of times	Number of people *Frequency*
Less than 3	0
3	5
4	11
5	8
6	6
More than 6	0

× 12   60°
× 12   132°
× 12   96°
× 12   72°
0°
0°

30

(a) How many people did he ask?

Answer _____**30**_____ [1]

(b) Draw a fully labelled pie chart to show the information in the table.

360° for 30 people

Each person gets 12°

5 times
6 times
96°
72°
132°
60°
3 times
4 times
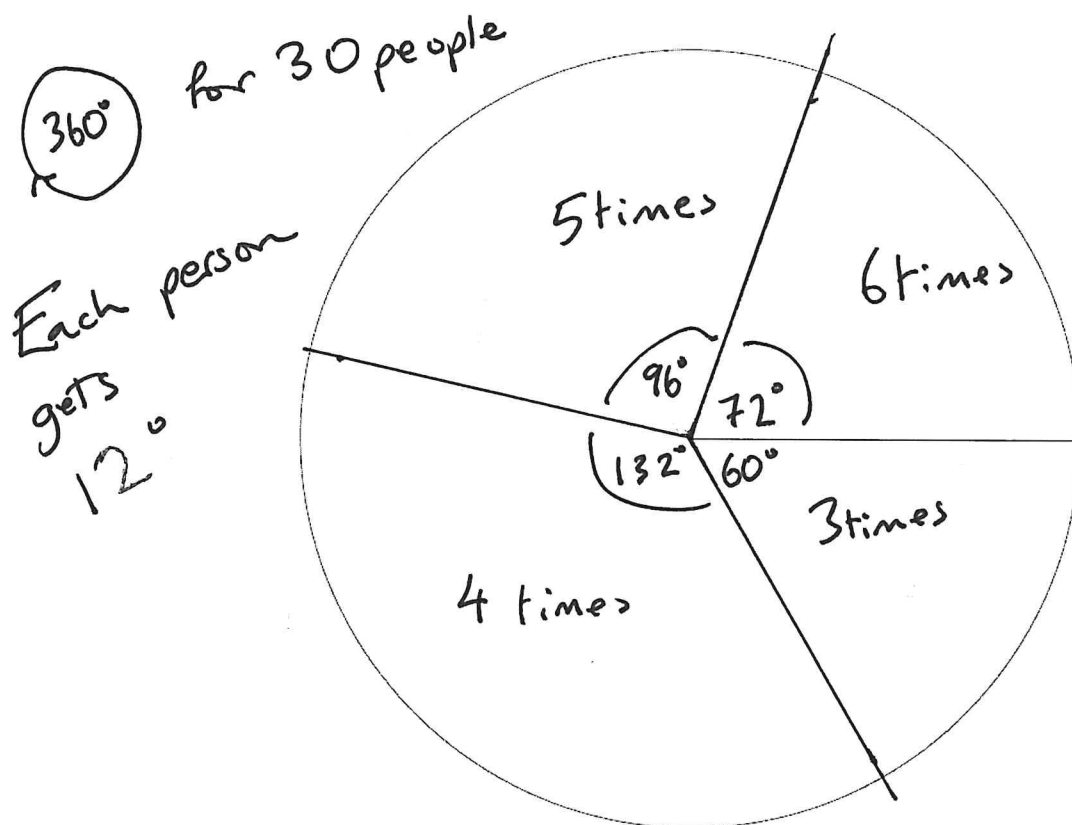
[4]

Check all angles add up to 360°