Welcome to Wednesday's Maths lesson

This session will begin at 011:30 am

Turn your camera and microphone **off** please

Whilst we wait for others to join,
work out the following on your piece of paper.
Can you remember the methods?

___ – 4356 = 7287

24 x 78 =

27.5 + 0.07 + 63.23 =

3765 ÷ 6 =

Maths Meet

6 x 5	2 x 8	11 x 11	12 x 3
4 x 7	5 x 3	9 x 9	4 x 7
2 x 3	11 x 2	7 x 2	6 x 9
5 x 6	1 x 9	4 x 8	1 x 8
3 x 11	9 x 11	12 x 10	11 x 4
1 x 0	8 x 6	6 x 7	9 x 2
10 x 9	3 x 7	0 x 5	10 x 6
12 x 1	4 x 10	2 x 12	8 x 1
11 x 4	6 x 5	8 x 6	5 x 0
7 x 8	0 x 12	3 x 4	7 x 5

Maths Meet

6 x 5=30
4 x 7=28
2 x 3=6
5 x 6=30
3 x 11=33
1 x 0=0
10 x 9=90
12 x 1=12
11 x 4=44
7 x 8=56

2 x 8=16
5 x 3=15
11 x 2=22
1 x 9=9
9 x 11=99
8 x 6=48
3 x 7=21
4 x 10=40
6 x 5=30
0 x 12= 0

11 x 11=144
9 x 9=81
7 x 2=14
4 x 8=32
12 x 10=120
6 x 7= 48
0 x 5=0
2 x 12=24
8 x 6=48
3 x 4=12

12 x 3=36
4 x 7=28
6 x 9=54
1 x 8=8
11 x 4=44
9 x 2=18
10 x 6=60
8 x 1=8
5 x 0=0
7 x 5=35

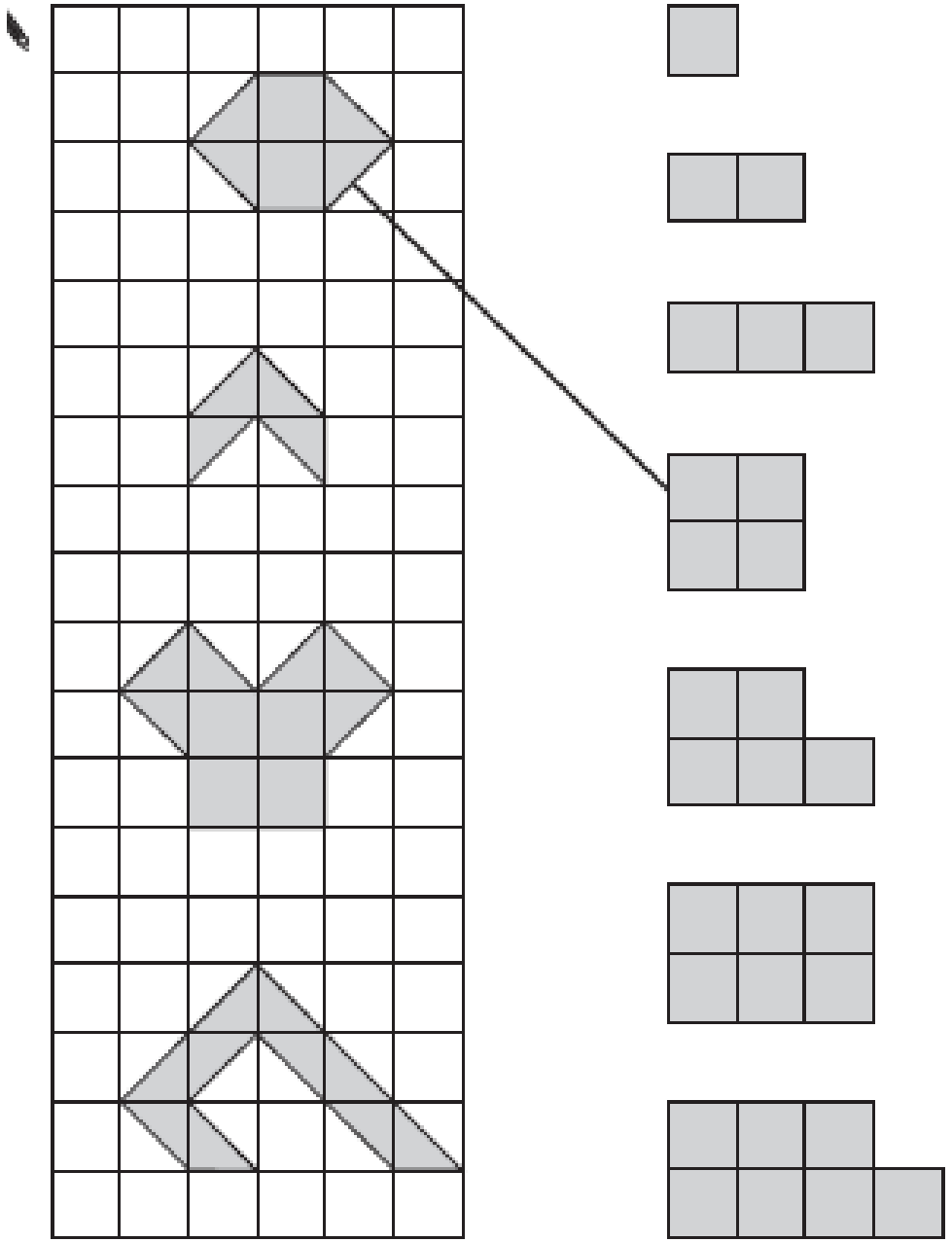
Maths Meet

20% of 1,500 =

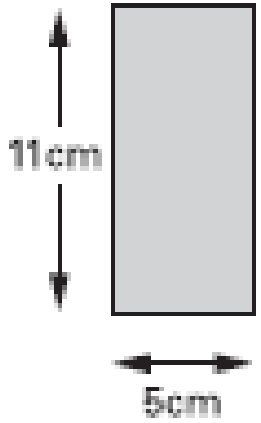
20% of 1,800 =

15% of 460=

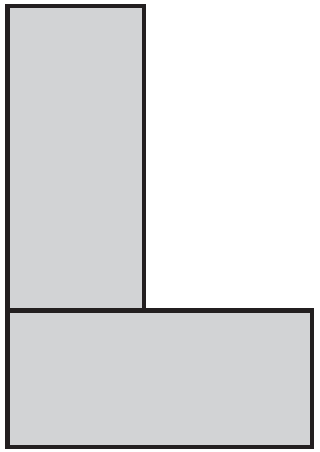
One has been done for you.



Liam has two rectangular tiles like this.



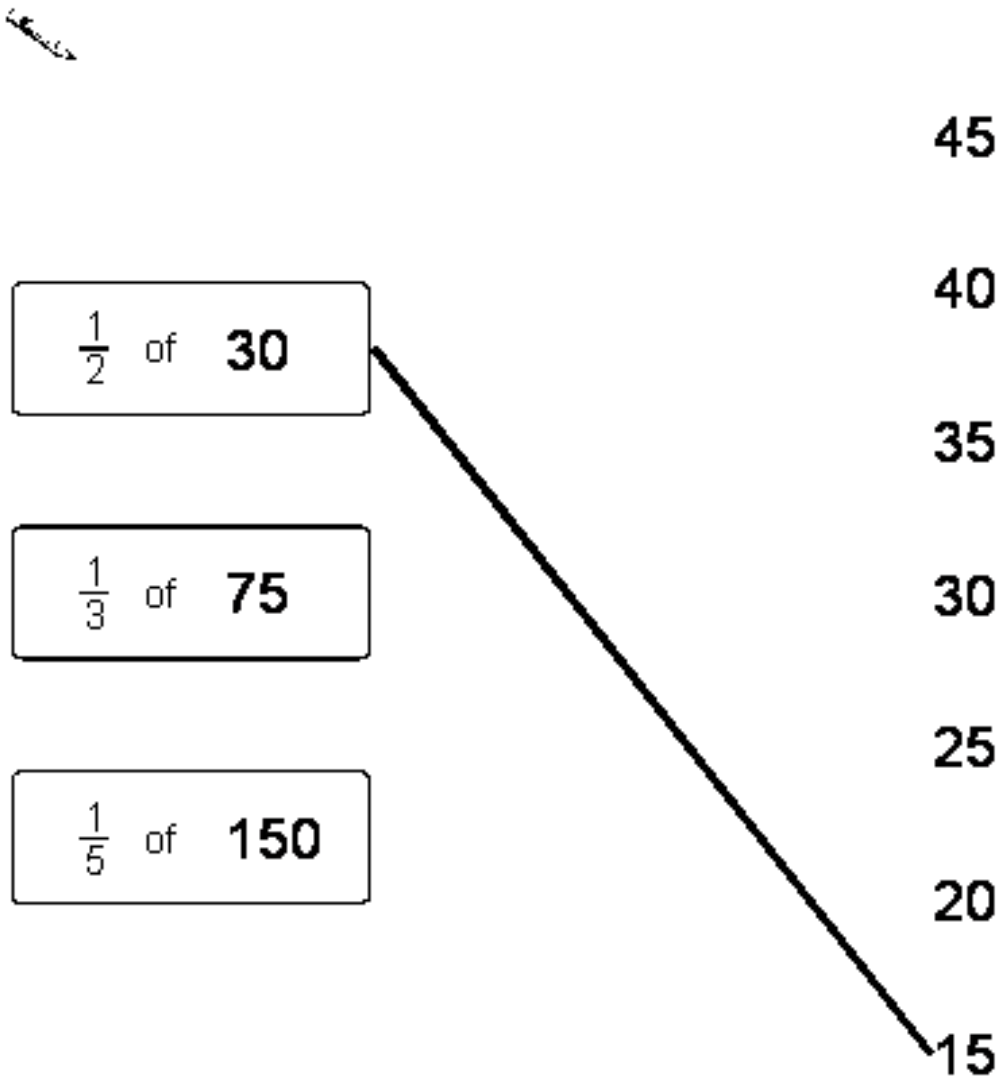
He makes this L shape.



What is the perimeter of Liam's L shape?

Q8. Match each box to the correct number.

One has been done for you.



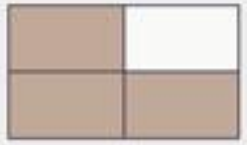
LI: I will know how to convert mixed numbers to improper fractions.

Key words:

1. Fraction
2. Improper
3. mixed
4. Simplest form

LI: I will know how to convert mixed numbers to improper fractions.

Sort the fractions into the table.

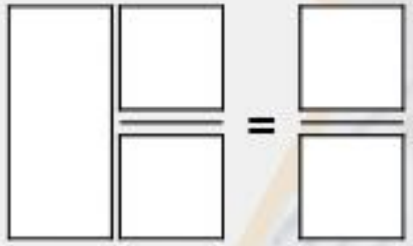


Thirds	Quarters	Fifths

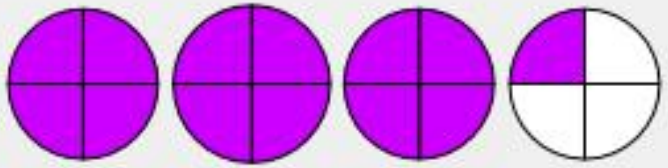
LI: I will know how to convert mixed numbers to improper fractions.

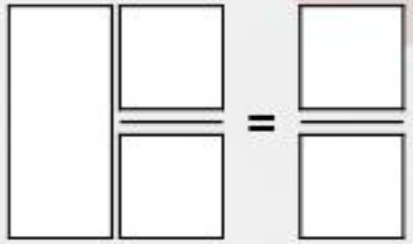
Convert the images below into mixed numbers and improper fractions.

A.



B.

C. 



LI: I will know how to convert mixed numbers to improper fractions.

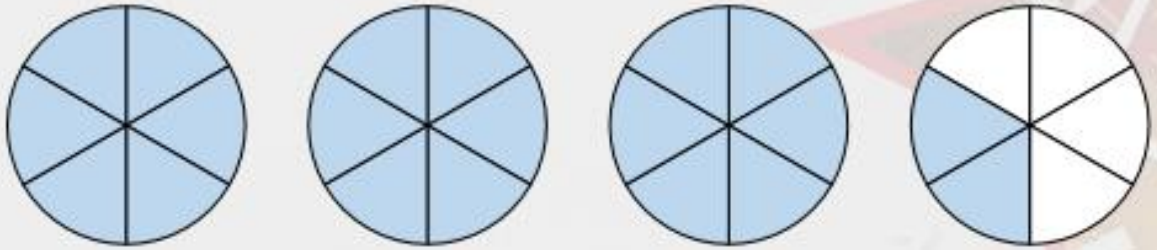
Rehan and Zoe are converting mixed numbers to improper fractions.

Rehan

I think $3\frac{2}{6}$ is the same as $\frac{20}{6}$.

Zoe

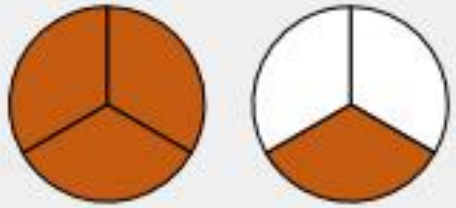
I think $3\frac{2}{6}$ is the same as $\frac{18}{6}$.



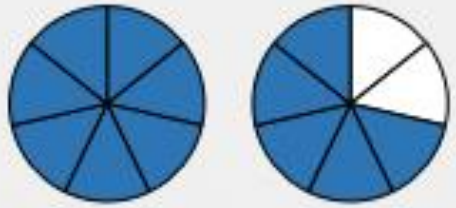
Who is correct?

LI: I will know how to convert mixed numbers to improper fractions.

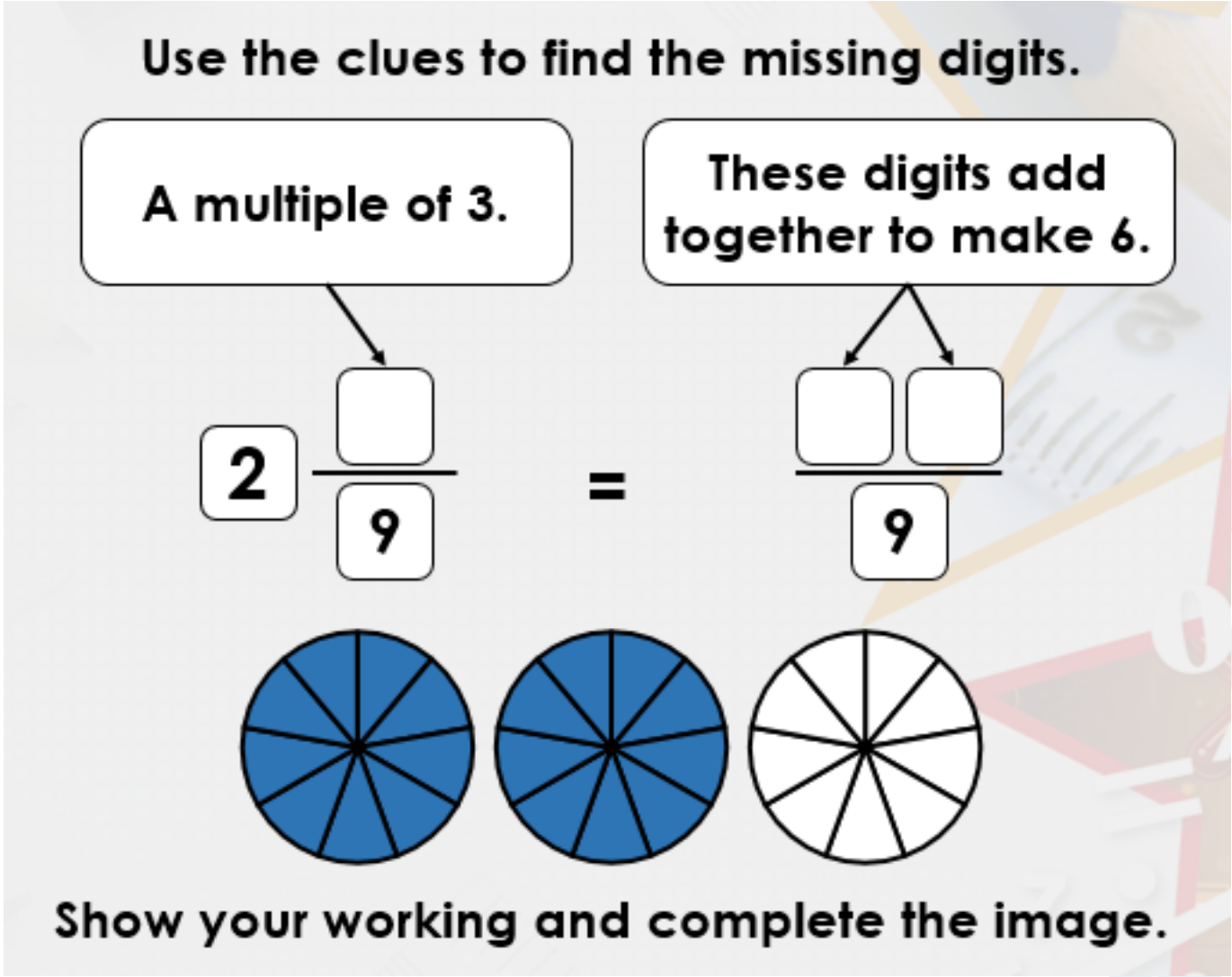
Which number sentence is incorrect?

A.  $= 1\frac{1}{3} = \frac{4}{3}$

B. $= 2\frac{5}{10} = \frac{25}{10}$

C.  $= 1\frac{5}{7} = \frac{15}{7}$

LI: I will know how to convert mixed numbers to improper fractions.



LI: I will know how to convert mixed numbers to improper fractions.

Pratap says,

$2\frac{4}{7}$ as an improper fraction is $\frac{15}{7}$.

Do you agree with Pratap?
Explain your answer.

Task

You will be working out improper fractions based on the questions we have just asked to check your understanding and to master it fully.