Week 1 Thursday – Lesson 4

Enjoy learning Year 3!
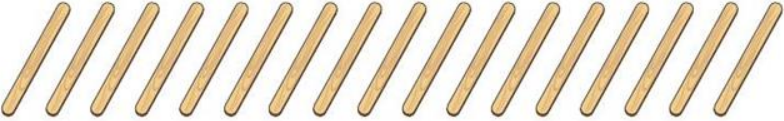
Read each slide carefully and answer the question **in the boxes provided.** The last slide consists of a link to the answer sheet in which you can self-mark your work and write down your score. Each question is equal to one mark.

Do not check the answers before completing the work!

On Thursday's slides, there will be a comment box for your teacher to make a brief comment about your work for the week. Please remember, your work will not be checked every day but occasionally over the summer.

Have a lovely summer!

1 Mo has these lolly sticks.

He uses them to make squares.

How many squares can Mo make?

Complete the sentences.

There are 17 lolly sticks.

There are ☐ groups of 4

There is ☐ lolly stick remaining.

17 ÷ 4 = ☐ remainder ☐

Mo can make ☐ squares.

Question	Answer
1a)	
b)	
c)	
d)	

2 Mo now uses the lolly sticks to make triangles.

How many triangles can Mo make?

Complete the sentences.

There are 17 lolly sticks.

There are ☐ groups of 3

There are ☐ lolly sticks remaining.
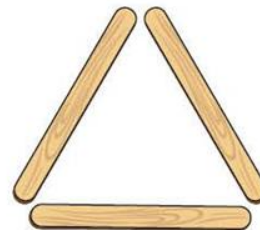
$17 \div 3 = $ ☐ remainder ☐

Mo can make ☐ triangles.

Question	Answer
2a)	
b)	
c)	
d)	

3 Finally, Mo uses the lolly sticks to make pentagons.

How many pentagons can Mo make?

Complete the sentences.

There are 17 lolly sticks.

There are ☐ groups of 5

There are ☐ lolly sticks remaining.
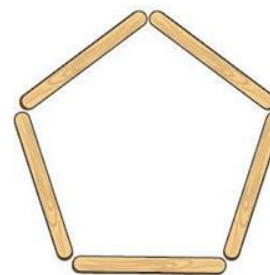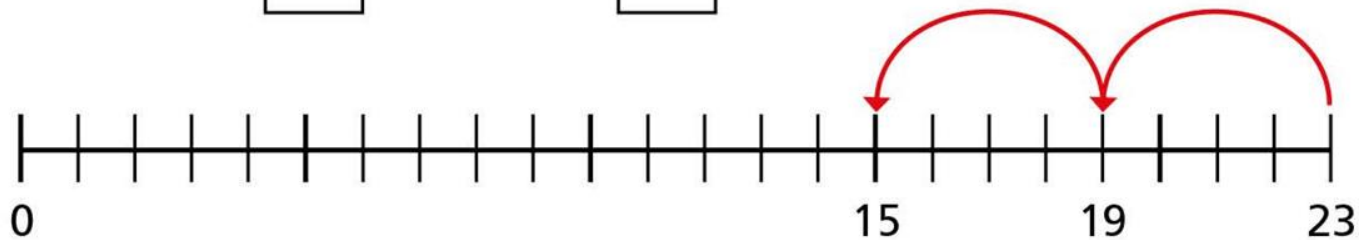
$17 \div 5 =$ ☐ remainder ☐

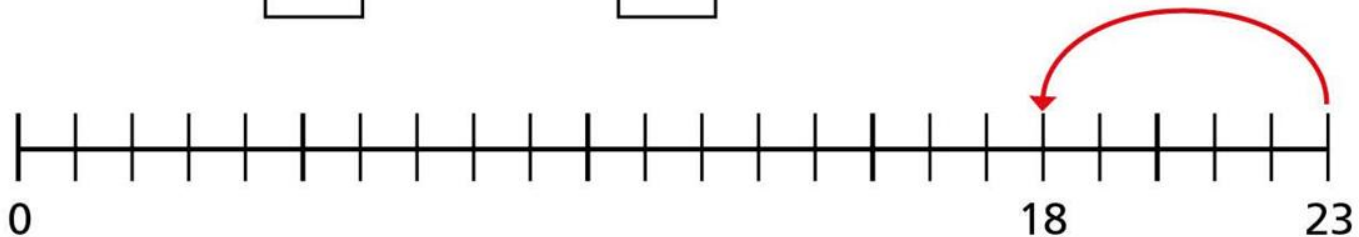Mo can make ☐ pentagons.

Question	Answer
3a)	
b)	
c)	
d)	

4 Use repeated subtraction to complete the divisions.

Use the number lines to help you.

a) 23 ÷ 4 = ⬜ remainder ⬜

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0                                    15      19      23
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b) 23 ÷ 5 = ⬜ remainder ⬜

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├─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┤
0                                 18         23
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Question	Answer
4a)	
b)	

4 **c)** $23 \div 3 = \boxed{}$ remainder $\boxed{}$

0   23
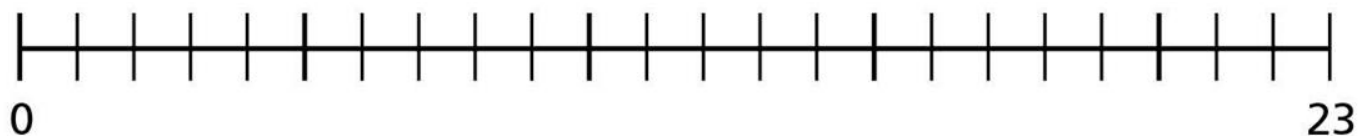
Question	Answer
4c)	

5 Eva works out $34 \div 4$
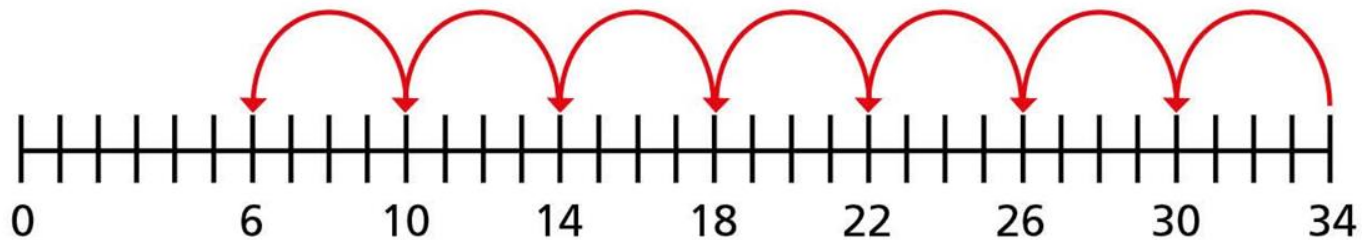
There is a remainder of 6
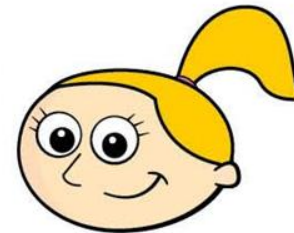
Is Eva correct? _____

How do you know?

Question	Answer
5)	

6 Complete the calculations.

a) $29 \div \boxed{} = 4$ remainder 5

b) $29 \div \boxed{} = 4$ remainder 1

c) $29 \div \boxed{} = 14$ remainder 1

Question	Answer
6a)	
b)	
c)	

7 How do you know there is no remainder when 75 is divided by 5?

_____

Without doing the division, what is the remainder when 76 is divided by 5?

Question	Answer
7a)	
b)	

8 Use place value counters and a place value chart to work out the divisions.

a) $87 \div 4 =$ ☐ remainder ☐

b) $77 \div 3 =$ ☐ remainder ☐

c) $74 \div 5 =$ ☐ remainder ☐

Question	Answer
8a)	
b)	
c)	

9 Teddy has fewer than 60 marbles but more than 40

When he shares them equally into 3 pots he has no remainders.

When he shares them equally into 4 pots he has remainder 3

When he shares them equally into 5 pots he has remainder 1

How many marbles could Teddy have?

Question	Answer
9	

Answers

- [Answers](#)

Possible Score	Your Score
25	

Teacher comment