Name _____ **Date** _____

End of unit 5 test

1 The students in a class stand in 4 rows.

There are 9 students in each row.

How many students are in the class?

2 Write the missing numbers in this multiplication grid.

×	3	☐	5
2	6	8	10
4	12	16	☐
☐	18	☐	30

3 Are the following number sentences true or false.

Give a reason for each answer.

a $6 \times 7 = 7 \times 2 \times 3$

b $7 \times 6 = 3 \times 7 + 7$

LIVEWORKSHEETS

4 Δ and ☐ represent two different whole numbers.

Δ × Δ = 25

Δ × Δ × Δ = ☐

What are the values of Δ and ☐?

Δ = _____ ☐ = _____

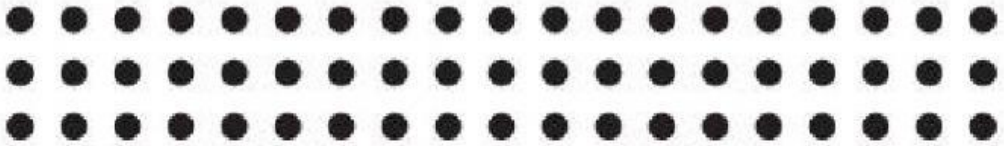
5 Look at the following statement.

When you multiply a 2-digit number by a 1-digit number the product is a 3-digit number.

Is the statement always, sometimes or never true?

Explain your answer.

6 Darius calculates 19 × 3 using an array. He makes an error.



20 × 3 = 60

60 − 1 = 59 so 19 × 3 = 59

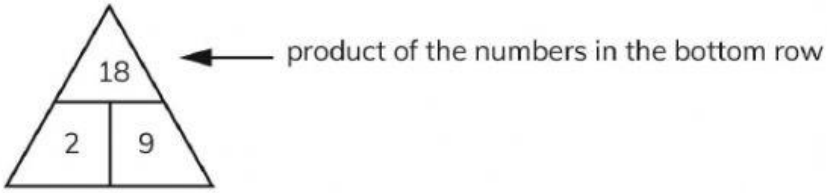
Explain what Darius has done wrong and correct his answer.

7 Circle the highest number that is a factor of 30, 42 and 48.

2 3 6 8

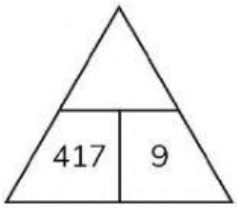
LIVEWORKSHEETS

8 Here is the rule for finding numbers in a triangle.

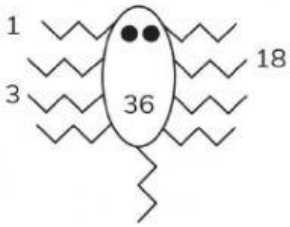


Use this rule to complete this number triangle.

Show your working.



9 Complete the factor bug for 36.



Why does the bug have a tail?

10 Lara thinks of a whole number between 1 and 10.

The table shows information about her number.

	Yes	No
a multiple of 2	✓	
a multiple of 3		✓
a factor of 6	✓	

What is Lara's number?

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