

10.2.21 MLJ is to apply tests of divisibility 😊 😊 ? (Year 5)

2	A number is divisible by 2 if it's even (ends in 0, 2, 4, 6 or 8).	Is 458 divisible by 2? <i>Yes, because it ends in an even number.</i>
3	A number is divisible by 3 if the sum of its digits is divisible by 3.	Is 7,281 divisible by 3? $7 + 2 + 8 + 1 = 18$ <i>Yes, because 18 is divisible by 3.</i>
4	A number is divisible by 4 if the number made by the last 2 digits is divisible by 4.	Is 3,912 divisible by 4?
5	A number is divisible by 5 if there's a 0 or 5 in the ones place.	Is 455 divisible by 5?
9	A number is divisible by 9 if the sum of its digits is divisible by 9.	Is 6,345 divisible by 9?
10	A number is divisible by 10 if there is a zero in the ones place.	Is 5,680 divisible by 10?

Complete the assigned tasks on mathematics linked to divisibility

RED HOT CHALLENGE

Use long division to solve:

$$625 \div 15 =$$