

Our Learning Keys

Multiplication and Division B

Maths

Year 4

Spring

Weeks 1-3

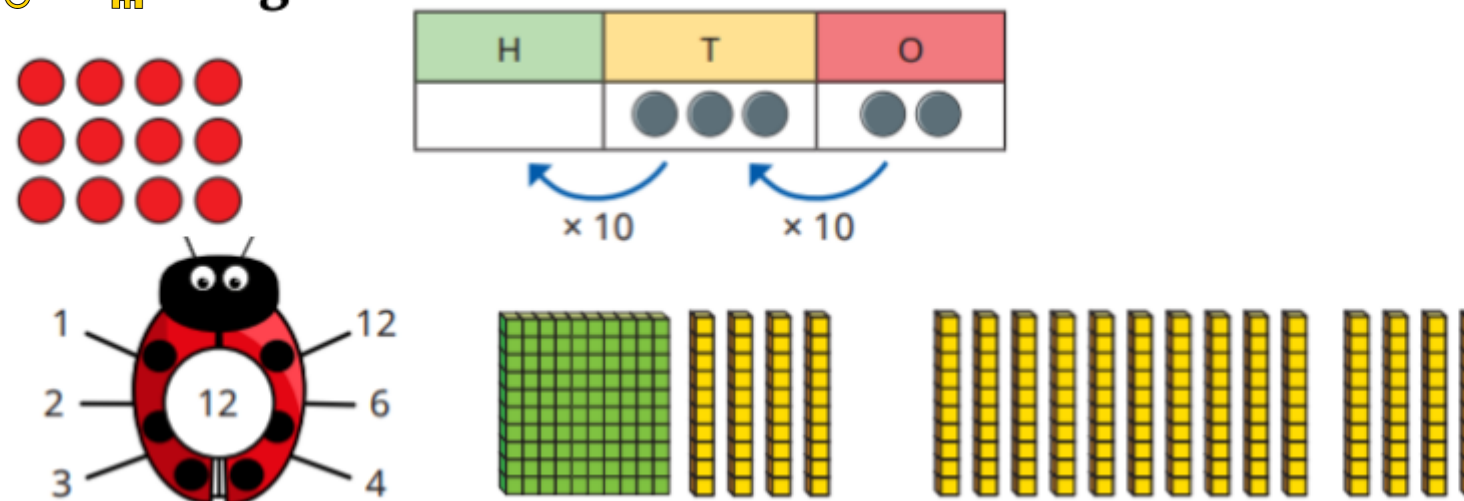
Questions

- How can you use arrays to help you find all the factors of a number?
- Do factors always come in pairs?
- Which number is a factor of every whole number?
- Do whole numbers have an even number of factors?
- What do you notice when you multiply by 10/100?
- What do you notice when you divide by 10/100?
- What number is one tenth/hundredth the size of..?
- How can you represent the problem using place value counters?

Vocabulary

Factors, factor pairs, multiples of, patterns, tenths, hundredths, products, place value chart, place holder

Images



Facts

- ☐ Factor Pairs
- ☐ Use Factor Pairs
- ☐ Multiply by 10 and 100
- ☐ Divide by 10 and 100
- ☐ Related facts multiplication and division
- ☐ Informal written methods for multiplication
- ☐ Multiply 2-digit by 1-digit numbers
- ☐ Multiply 3-digit by 1-digit numbers
- ☐ Divide 2-digit by 1-digit
- ☐ Divide 3-digit by 1-digit
- ☐ Correspondence problems

Previously...

In Year 3, children will have multiplied 2-digit by 1-digit and divided 2-digit by 1-digit.

Year 4
Multiplication
and Division

Next...

In Year 5, children will be multiplying 4D and 1D, 2D and 2D, 3D and 2D and 4D and 2D. They will also be dividing 4D by 1D.

Links

Art and DT:
design plans

Science: Data
analysis,
formulas

Doors this will open...

Construction
Retail
Statistics
Data Analysis

