



**THIRD SPACE
LEARNING**

Math Enrichment Activities

Question Categories

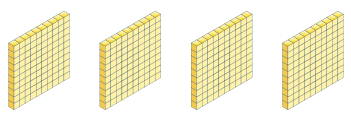
Whole School

About this resource

These math enrichment activities have been designed to make your students think deeper about a given topic. The questions can be used when a student finishes a task or to add an extra challenge within a lesson. Additionally, the questions can be used in pairs, small groups or as a whole class.

The questions fall into several different question categories that are outlined in this document. The set question categories ensure students understand what they are expected to do when presented with a question. This also allows and encourages students to work independently.



What's the Question?



2PV3

Odd One Out

a) 42 tens + 4 ones

b)  

c) $300 + 120 + 4$

2PV10

Question 2PV3, for example, is titled 'What's the Question?'. The students have been given four hundred cubes as the answer, their task is to think of at least one question that has the answer of 4 hundreds.

Question Categories

Picture This

Create a pictorial representation for a question.

Prove It

Explain how you know the answer is right using mathematical vocabulary.

Make a Mistake

Make a mistake on purpose.
Explain what the mistake is.

Word Problem

Write a word problem for the question.
OR
Solve a word problem.

Same and Different

Look at two questions.
What is the same?
What is different?

Methods

Which method could you use?
Is your method the most efficient method?

Question Categories

What's the Question?

Look at the answer.
What could the question be?
Give more than one possibility
where you can.

True or False?

Look at a statement, is it true or
false?
Explain your answer.

Always, Sometimes, Never

Look at a statement, is it always,
sometimes or never true?
Explain your answer.

Odd One Out

Look at the information given.
Which is the odd one out?
Explain your answer.

Spot the Mistake

Look at a completed question.
Spot, correct and explain the
mistake.

Links

Explain how today's learning links to
another area of math.

Do you have a group of students who need a boost in math?

Each student could receive personalized lessons every week from our specialist one-on-one math tutors.




- ✓ Differentiated instruction for each student
- ✓ Aligned to your state's standards
- ✓ Scaffolded learning to close gaps

“We just had our first session and it went great! The kids really liked it and felt like they were learning! One even said he finally felt like math was making sense.”



Michelle Craig, Instructional Coach,
Sherwood Forest Elementary, Washington

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