

AC
EA
AA
AM
AP

Revision of add-sub domain

Wall display

For parents evening, many of your parents will want to know what you have been learning in mathematics over the last weeks. To help explain this, working in groups of 3 or 4 you are to create a wall display to show all of the strategies you have covered in addition and subtraction.

Start by going through your books and identifying the strategies you have learned.

For each strategy:

- name the strategy
- use an example to show and explain how the strategy works
- explain what sort of numbers and problems the strategy is useful for
- write a word problem and show it as a number problem.

And if you have worked with decimals - does the strategy also work with these? If so, give an example

Can the strategy be used with box equations - if so write another word problem that shows how this works.

Your project is due at the start of next week.

Responsibilities

- 1) For finding out what quality work looks like
- 2) For staying on task and working quietly in class time
- 3) Planning who will do what, and by when
- 4) For getting the job done on time
- 5) For creating a wall display your parents and classmates will be proud of

Materials

There are sheets of A2 paper that can be used as backing paper for the group's display. Glue sticks and scissors will also be made available at the end of the week as you are looking to put your display together

Progress checks

Periodically your teacher will check that your group is on track and that you have no questions or problems. Make a note of anything you want to ask about so you do not disturb the teacher while they are teaching another group.

Wall Display

Marking schedule

Part 1: For each strategy shown:

Strategy named 1 mark

How the strategy works is explained with an example

1 mark Explanation is hard to understand **or** it does not make sense to use the strategy on the example provided

3 marks Explanation is easy to follow, and the example is a good one for the strategy

Explain what sort of numbers and problems the strategy is useful for

1 mark Explanation of the sort of numbers and problems the strategy is good for is easy to understand

Write a word problem and show it as a number problem.

1 mark Word problem provided

Part 2: Presentation

0 marks Messy and untidy. It's hard to work out what the strategies are about. It may not be properly finished.

1 mark The wall display may be finished, but it is not well laid out – the writing may be untidy and doesn't clearly explain what is going on.

2 marks There are some strategies that are well set out and explained, but not enough,

3 marks Its beautiful, its easy to find the different strategies, the writing is neat and easy to read. It uses colour nicely.

Wall Display marking sheet

Marking group names:

Project work by:

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- 3 marks Its beautiful, its easy to find the different strategies, the writing is neat and easy to read. It uses colour nicely.

Score:

Strategy	1	2	3	4	5	6	7	8
Strategy named								
Explanation of strategy								
What strategy is useful for								
Word problem								
Total								