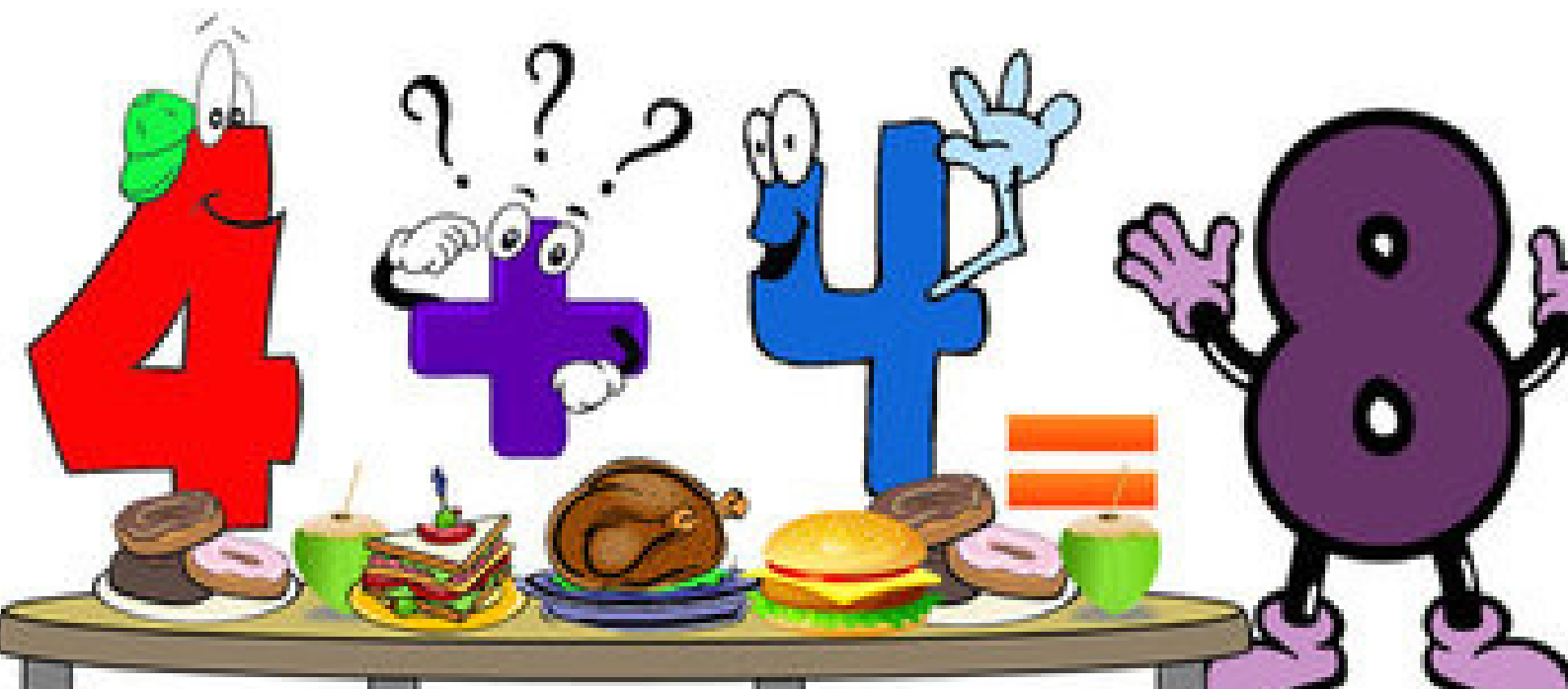


THE OWLET

The official newsletter of Wise Old Owl Tutoring

Why didn't the two 4's feel like dinner?
Because they already 8.

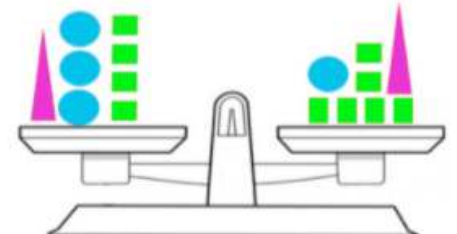
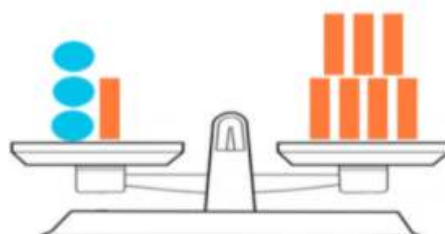
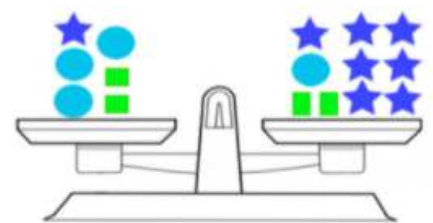
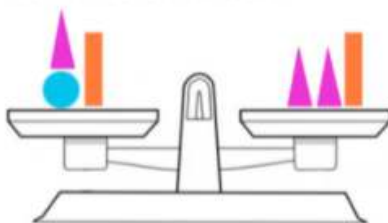


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- The Art of Problem Solving
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Puzzle of the Month

Each of the scales below is balanced - with equal weight on the two sides. Remove as many blocks as possible so that each remains balanced.



If the blue ball weighs 12 ounces, how much does each of the other blocks weigh?

The Art of Problem Solving

by Selvi Wensor

Problem solving questions are part of homework for all children from primary to Year 12 level. When students are stuck with such questions, they are often stressed and feel a sense of hopelessness.

As part of my tutorials, students are taught several problem-solving techniques and are given opportunities to practice these techniques.

Parents, by asking the following questions, can reinforce their child's learning and re-direct their thinking in a productive way.

- Have you drawn a diagram or a picture which represents the situation in the question?
- Can you act out the problem? Can you manipulate or move around objects?
- Have you looked for patterns? Can you make predictions based on the patterns?
- Can you make a guess and check? Repeat it until you get closer to the answer.
- Have you made an organized list?
- Can you make a simpler problem and solve it? Then use the method to solve your more complex problem.
- Can you break up your question into smaller parts and solve them first?
- Have you tried working backwards if you have the final answer but need to figure out the starting number?
- Have you tried thinking in a totally different way?

Referral Bonus

Receive a \$10 credit on your next invoice for every referral you make that leads to at least 1 booked lesson.



WISE OLD OWL TUTORING
IMPROVING MATHS FROM EVERY ANGLE