Maths Addition, Subtraction, Multiplication and Division



Maths | Year 6 | Addition, Subtraction, Multiplication and Division | Solve Problems | Lesson 3 of 5: Cupcake Creator

Cupcake Creator



Aim

• I can select the correct operation/s to use and solve a problem, checking the answer using estimation.

Success Criteria

- I can decide whether a problem is one step, two steps or multi-step.
- I can decide if I need to use addition, subtraction, multiplication or division.
- I can solve word problems and talk about how I did it.



Right on Target



Using your target board, try and create the number or the closest possible number using addition, subtraction, multiplication or division.





Ingredients for Being a Problem Solver

<u>Four children</u> bought <u>one large chocolate cake</u> and <u>one medium</u> <u>strawberry cake</u>, <u>sharing</u> the <u>cost equally</u>. <u>How much</u> did they <u>each pay</u>?





Bake-Off



I'm going to show you some word problems. Work with a partner to select the correct answer.

A container has 1569g X 1.567kg 5.671g X 1.657kg X 5.64kg of flour. Rudy uses 4073g. How many kilograms of flour is left in EGETABLE OIL the container?



Bake-Off



I'm going to show you some word problems. Work with a partner to select the correct answer.

Chocolate Biscuits (serves 10)

200g dark chocolate 75g butter 225g sugar 2 eggs 150g self-raising flour Helena has a 500g bar of chocolate. How many grams of sugar will she now need?

5.6kg 556g 562.59 560g



Bake-Off



I'm going to show you some word problems. Work with a partner to select the correct answer.

Chris bought four boxes of almonds and two boxes of raisins. Each box of almonds contained 21 bags and each box of raisins contained 34 bags. How many more bags of almonds than bags of raisins did Chris buy?





Cake Creator



You will be working in pairs. Taking turns, select a word problem to complete.





Take a Bite



Work with your partner to answer the question before the cake is eaten.





Take a Bite



Work with your partner to answer the question before the cake is eaten.





Take a Bite



Work with your partner to answer the question before the cake is eaten.





Aim

• I can select the correct operation/s to use and solve a problem, checking the answer using estimation.

Success Criteria

- I can decide whether a problem is one step, two steps or multi-step.
- I can decide if I need to use addition, subtraction, multiplication or division.
- I can solve word problems and talk about how I did it.



