

Year 3 Unit 10 (Summer Term) – Resource Sheet 10.1

Solve these problems

Remember to show how you solved the problem.

Take care you need to read each question carefully

1. Cakes are packed in boxes of 4. How many cakes will be left over when 39 cakes are packed?



2. Lollies cost 75p. What will be the cost of 10 lollies?



3. How many pound coins are left over when twenty-six £1 coins are shared equally between 3 children?



4. Lucy saves 50p ever week. For how many weeks will she need to save before she can buy a calculator costing £12.20?



5. David has a £5 note. He buys a comic for £1.30 and asks the shopkeeper to give him as many 50p coins as possible in his change. How many 50p coins will the shopkeeper give him?



6. Alice has thirty-three 10p coins. If she changes her coins for 50p coins how many 10p coins will she have left over?



Breakfast Time in the Café



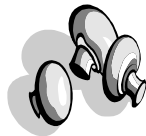
18 tomatoes



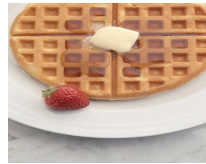
19 sausages



14 pieces of toast



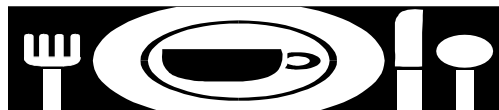
23 mushrooms



15 Waffles

Solve these problems

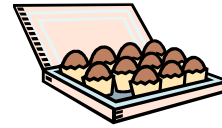
1. How many people can have 3 sausages?
2. Each breakfast has 4 mushrooms. How many breakfasts can be served with mushrooms?
3. If the tomatoes are shared equally among 5 customers, how many tomatoes will each customer get? How many tomatoes will be left over?
4. If each breakfast is served with two pieces of toast, how many more pieces of toast will be needed for 15 breakfasts?
5. If 4 people are served 3 waffles, how many more waffles will be needed to serve 3 more breakfasts?
6. One breakfast is served ever 5 minutes. How many breakfasts will have been served after 47 minutes?



Year 3 Unit 10 (Summer Term) – Resource Sheet 10.3

Round up or round down

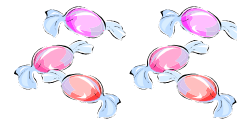
1. There are 20 chocolates in a box. How many people can have 3 each?



2. Helicopter flight – 3 passengers only
How many flights will be needed for 28 people?



3. In two bags of sweets there are 40 sweets altogether. How many children can have 6 sweets each?



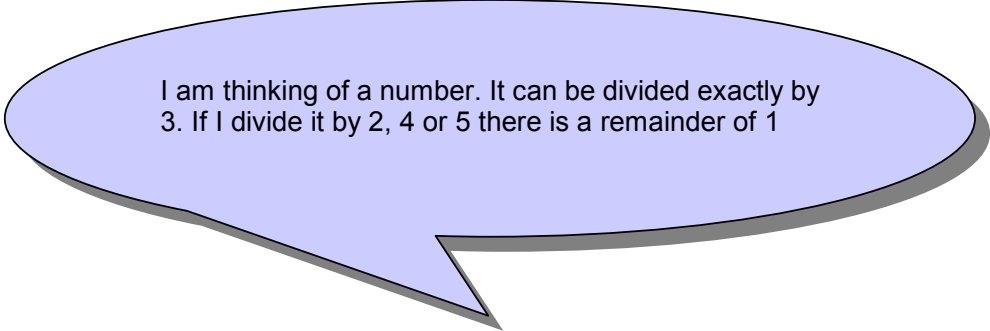
4. How many 5 a side football teams can there be from 38 footballers? How many teams for a 100 footballers?



5. A ticket for a concert costs £10. How many tickets can you buy for £47? What if we had £89? How many people could go to the concert now?



Mystery Numbers



I am thinking of a number. It can be divided exactly by 3. If I divide it by 2, 4 or 5 there is a remainder of 1

1. Find one number to fit the puzzle that is less than 30

2. Find one number to fit the puzzle that is greater than 50 but less than 100

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