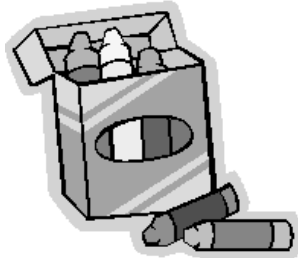
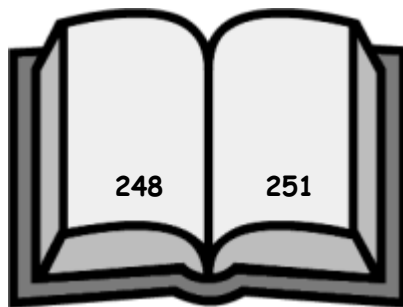


## Number Problems

1. Jane has 1 book of 100 stickers, 1 book of 10 stickers and 5 single stickers. How many stickers does she have altogether?
2. There are 9 crayons in a red box and 16 in a blue box. Which box has more crayons How many more?



3. Sarah estimates that there are 60 marbles in a jar. Anna thinks there are 10 more than that. What is Anna's estimate?
4. Between pages 248 and 251 some pages are missing from the book. What are the numbers of the missing pages? How many pages are missing?



5. Four runners in a race have the numbers 198, 918, 819 and 891. The runner with the lowest number wins. Which runner wins the race?
6. Robin has 481 stamps in a big book. He puts 100 of them into a smaller book. How many stamps are left in the big book?



7. I am an odd number. I am between 48 and 51. What am I?



# Subtraction problems

Name.....

*Please remember to write the sum and the answer.*

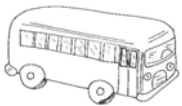
1. The result of a rugby match was 9 points to 4. What was the difference between the 2 scores?

2. A baker has 10 tarts for sale. He sells 2 of them. How many tarts has he got left?



3. In Cotford School the Year 2 class has 28 children In Salton school the Year 2 class has 12 children. Which school has more children? How many more?

4. There are 24 people on a bus. At the next stop 11 people get off. How many people are left on the bus?



5. Along a road there are 20 street lamps. 11 of them are not working. How many lamps are working?



6. On Thursday Imran the builder laid 30 bricks. On Friday he laid 19 bricks. Which day did he lay fewer bricks? How many less?



7. There are 22 flats in block A and only 12 flats in block B. Which block has the most flats? How many more?

8. At a party there were 27 bottles of pop. The children drank 12 bottles. How many bottles were not drunk?



9. Gaby scores 35 points in the computer game. Lisa only scores 29. Who had the most points? How many more?



10. Molly's favourite book has 44 pages. Tia's favourite book has 12 pages less. How many pages does Tia's favourite book have?



Name.....

**Word Problems**  
**The Fairground**



*Work out the answers to these problems. Show me what sums you did to get the answers.*

1. There are 3 dodgem cars, each car holds 2 people. How many people could go on the ride?
2. 3 girls go on the teacups. It costs 10p each. How much did it cost altogether?  
How much change would they get from £1?
3. Mark & Rob went on the ghost train. It cost 20p each. How much did it cost altogether?
4. Darren bought a toffee apple for 55p. How much change did he get from £1?
5. The rollercoaster carriages hold 4 people. There are 5 carriages in total. How many people can go on the ride?
6. Suzy went on the waltzer. It costs 50p a go. How much would it cost her to go on twice?
7. Any one under 10 can pay half price for a ride on the rollercoaster. The full price is 40p. How much do under 10's pay?
8. Lucinda went to the fairground with £1. She left with 4p. How much did she spend when she was there?
9. Thomas went on the dodgems 6 times. Each time it cost 20p. How much did he spend?
10. Robert bought 2 teddy bears. They cost £1.50 each. How much did he spend on the bears?
11. The fairground closed at 5pm and all the children began to go home. They arrived home at quarter to 6. How long did it take them to get home?

*If you finish write some of your own fairground problems for a friend to work out.*



Name.....



### Pirate Problems

1. Swashbuckler Sam was storing all the treasure chests aboard his ship the Jolly Buccaneer. He was making rows. In each row he put 4 chests. When he finished he had 8 rows. How many treasure chests did he have altogether?
2. Cannonball Charlie was preparing the cannon for the big battle. Next to each cannon he had to pile the cannonballs up in piles of 10. If he was in charge of 8 cannon, how many cannonballs would he need?
3. After the battle Looting Luke was dividing up the treasure. He had 100 gold coins to share between himself and 19 other pirates. How many gold coins would they each get?
4. The ship's cook, Fearsome Foodie was trying to work out how many ship's biscuits to make for the crew. There were 30 men aboard and they each needed 2 biscuits. How many biscuits did Fearsome Foodie need to make?
5. Captain Creakybone was in charge of steering the ship to the island. If the boat was going east but should have been going in the opposite direction, which way should it have been sailing?
6. Once at his island Captain Creakybone put his anchor down to stop the ship. His anchor was on a chain that was 50 meters long. It only reached half way to the bottom of the sea and the ship couldn't stop! How long would the chain need to be to reach the bottom?
7. Sly Sharpie was in charge of making the swords for all the pirates aboard ship. He made a sword that was 85cm long, it was 15cm too short!!! How long should the sword have been?
8. Deck hand Darren found 9 rats on the top deck. He found 3 times as many on the bottom deck. How many rats were on the bottom deck?
9. Hanging Harry was busy preparing the hammocks for all his friends to sleep in. He had 15 hammocks but there were 30 crew, what should he do?
10. Captain Creakybone set sail from the island on Tuesday at 9:00am. If it took him 3 days and 2 hours to reach the shark infested waters, when did he arrive there?



Name.....

### Doubling Problems



1. In one packet there are 12 daffodil bulbs. There are twice as many bulbs in the tulips packet. How many tulip bulbs are there?

2. A truck has 8 wheels, how many wheels would be on 2 trucks?

3. On Monday Harry buys 14 stickers. On Tuesday she buys double that number. How many stickers does she buy on Tuesday?

4. James has a tube of 30 smarties. He eats half of them. How many are left?



5. There are 13 biscuits on a plate. Mum then adds another 14. How many biscuits are on the plate now?

6. A box contains 11 pencils. Harriet put another 12 pencils into the box. How many pencils are in the box now?

7. I am a number. If I add 2 to my number, then double the answer I get 20. What am I?

8. A baker has 12 tarts for sale. He sells half of them. How many are left?



9. 4 girls have arrived at Lisa's party. Soon double that amount arrive. How many girls are at Lisa's party altogether, including Lisa?

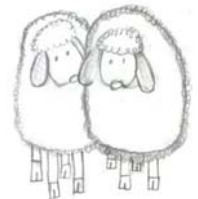


10. On one side of a road there are 15 houses. On the other side there are 16. How many houses are in the street?

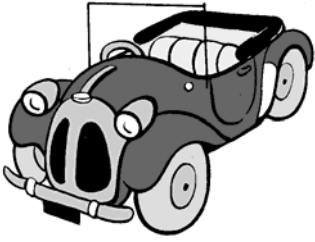
11. Rashid sells 12 tickets for the school concert. Amy sells 11. How many tickets have they sold altogether?

12. A 28cm piece of wood is cut into 2 equal lengths. What is the length of each piece?

13. Felicity puts her toy sheep together in twos. She has 9 pairs of sheep. How many sheep does she have altogether?



**Fun Fractions!**  
**Problems**



1. John breaks 1 of his 4 toy cars. What fraction has he broken?

2. There are 40 dogs at the dog show. Half of them are poodles. How many of the dogs are poodles?



3. Wallshill score 6 goals in a football match. Headby score half that number. How many goals do Headby score?

4. Helen has 15 smarties. Emma has double that. How many smarties does Emma have?



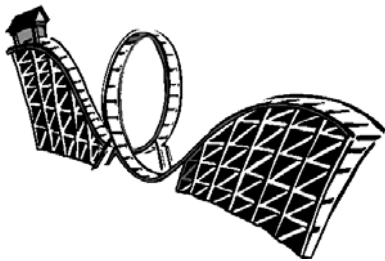
5. A storm breaks one quarter of the windows in a house which has 8 windows. How many windows were broken?

6. Jake makes 28 sandwiches. His mother said she only needed half that number. How many sandwiches should Jake have made?

7. In a box there are 24 oranges. You can only fit half of them into a bag. How many oranges could you fit into a bag?



8. There are 18 children in a class. One quarter of them are boys. How many boys are in the class?



9. There are 20 people waiting for the rollercoaster ride. Each carriage can fit 5 people in it. There are 4 carriages. Will all the people fit on the ride?







10. A gardener is planting trees at school. She plants 15 trees at the front of school and double that number at the back. How many trees does she plant in total?

11. A squirrel has 34 nuts. He eats half of them. How many nuts does he have left?



12. If you double me then halve me the answer you get is 28. What number am I?

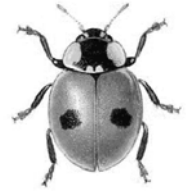
## Money Problems 1

1. On a cake stall buns cost 5p each. Frank buys 5 buns. How much does she spend in total?
2. Frank pays with a 50p coin. How much change would he get? 
3.  A magazine costs £1. How much would 3 magazines cost?
4. Animal badges cost 2p each. Sally wants to buy 11. How much money would she need?
5. In her purse Katie has three 2p coins. How much is in her purse? 
6. Would Katie be able to buy a toffee bar which costs 10p?
7.  Each week Winston saves a 5p coin. Altogether he has saved 25p. How many weeks has he been saving?
8. What am I? I am a round silver coin. I am between 5p and 20p.
9. A bus ticket costs 50p, how much would two bus tickets cost? 
10. Steven has two 10p coins and one 50p coin, how much does he have?
11.  How much more does he need to buy an 80p ice-cream.
12. Sarah's mum buys a loaf of bread for 70p and a chocolate bar for 30p. How much does she spend?
13. Harry uses a £1 coin to buy a toy which costs 70p. How much change would he get?
14. Helen saves 20p of her pocket money every week. How much will she have saved after 4 weeks?
15. What am I? I am an amount of money. The total of one of every coin makes me.

Name.....

### Multiplication Problems

1. There are 3 ladybirds on a leaf. Each ladybird has two spots, how many spots all together?



2. On an aeroplane people sit in rows of 5. How many people could sit in 4 rows?



3. Every minute Sally bounces her ball 10 times. How many bounces would she do in 7 minutes?

4. It takes a fish 2 minutes to swim around its tank. How many minutes would it take for the fish to swim around twice?

5. Chocolate biscuits are put into boxes of 5. How many biscuits would be in 5 boxes?



6. Billy has been counting his marbles. He has put them into piles of 10. He has 9 piles. How many marbles does he have?

7. At the bakers the cakes are baked on trays, two at a time. If the baker puts 6 trays into the oven how many cakes will there be?



8. Jasper the dog has 5 claws on each paw. How many claws will he have in total?

9. 4 people are standing in a line. How many toes would you be able to count?

10. Swallows fly in groups of 12. How many swallows would there be in 2 groups?

