

Numeracy 123 Problems-5



Name _____
Date started _____



1 Addition by making tens	2 Addition by making tens	3 Addition by making tens	4 Addition using doubles	5 Addition using doubles	6 Addition using doubles
7 Subtraction using tidy numbers	8 Subtraction using tidy numbers	9 Subtraction using tidy numbers	10 Subtraction using tidy numbers	11 Subtraction using tidy numbers	12 Subtraction using tidy numbers
13 Fractions of sets	14 Fractions of sets	15 Fractions of sets	16 Fractions of sets	17 Fractions of sets	18 Fractions of sets
19 Addition using place value	20 Addition using place value	21 Addition using place value	22 Addition using place value	23 Subtraction using place value	24 Subtraction using place value
25 Subtraction using place value	26 Subtraction using place value	27 Addition using tidy numbers	28 Addition using tidy numbers	29 Addition using tidy numbers	30 Addition using tidy numbers
31 Addition using tidy numbers	32 Addition using tidy numbers	33 Addition using tidy numbers	34 Don't subtract, add	35 Don't subtract, add	36 Don't subtract, add
37 Don't subtract, add	38 Don't subtract, add	39 Don't subtract, add	40 Don't subtract, add	41 Don't subtract, add	42 Multiplication
43 Multiplication	44 Multiplication	45 Multiplication	46 Multiplication	47 Multiplication	48 Multiplication
49 Multiplication	50 Division	51 Division	52 Division	53 Division	54 Division
55 Division	56 Division	57 Division	58 Improper fractions	59 Improper fractions	60 Improper fractions



I am learning to: add using rounding * add and subtract using place value * subtract by using 'Don't subtract - add' * multiply and divide using knowledge of 2, 3, 4, 5 and 10x tables * find fractions of a set using my tables knowledge.

Numeracy 123

Problems 5-Addition using tidy numbers

Show how you worked out each answer in the space underneath.

1	At the local pond there were 9 ducks and 6 geese swimming on the water. What was the total number of birds on the pond?
2	At school we have 39 coat pegs. The caretaker put up another 24. How many coat pegs were there altogether?
3	My netball team played 2 matches. In the first we scored 69 points and in the second we scored 56. What was our total score?
4	David counted 49 cars that went past his house in the morning and 35 in the afternoon. How many cars went past his house that day?
5	The barber cut 79 people's hair one week and 24 the next week. What was the total number of haircuts he did in the fortnight?
6	A tractor had 29 litres of petrol in its tank. When the tank was full it could hold 43 litres. How much more petrol did we need to fill it?
7	I answered 49 questions in the test but there were 71 questions altogether. How many more questions did I have to answer?
8	At the local pond there were 49 ducks and 8 geese swimming on the water. What was the total number of birds on the pond?
9	At school we have 49 coat pegs. The caretaker put up another 45. How many coat pegs were there altogether?
10	My netball team played 2 matches. In the first we scored 89 points and in the second we scored 25. What was our total score?




I am learning to: add using rounding * add and subtract using place value * subtract by using 'Don't subtract - add' * multiply and divide using knowledge of 2, 3, 4, 5 and 10x tables * find fractions of a set using my tables knowledge.

Numeracy 123

Problems 5-10

Show how you worked out each answer in the space underneath.

1 51		5 men were on a building site. They had to move 25 bags of sand. So that the work was shared equally, how many bags did each man move?
2 7		Joel had 95 marbles but then lost 8. How many marbles did he have left?
3 23		There are 85 children in Year 6, of whom 42 are going on school camp. How many are staying at school?
4 2		We were counting the different coloured cars in the carpark. There were 4 red, 6 blue, 4 yellow and 3 green. What was the total?
5 41		84 loaves of bread were in the bakery. Of these 48 were white loaves and the rest were brown. How many brown loaves were there?
6 14		I had 15 cakes but gave one third of them away to my sister. How many cakes did I give away?
7 26		58 soldiers started an obstacle course but only 26 completed it. How many failed?
8 5		My sister has 4 white mice and 3 black mice. How many mice does she have altogether?
9 45		The farmer planted 5 rows of trees with 7 trees in each row. This was a total of 35 trees. How many trees would he need for 6 rows?
10 18		One quarter of our farm has been planted with corn. We have 16 fields on our farm. How many are corn fields?













I am learning to: add using rounding * add and subtract using place value * subtract by using 'Don't subtract - add' * multiply and divide using knowledge of 2, 3, 4, 5 and 10x tables * find fractions of a set using my tables knowledge.

Numeracy 123

Problems 5-31

Show how you worked out each answer in the space underneath.

1 24		We had \$58 to buy Grandma chocolates and flowers for her birthday. We spent \$34 on the chocolates. How much was left for the flowers?
2 58		Last term I had 5 half days off school. How much time did I have off in total?
3 36		At school we spun a coin 73 times. 28 times it landed on heads. How many times did it land on tails?
4 56		14 large Easter eggs were put into boxes of 3. How many boxes did this fill and how many were left over?
5 46		The lady packed 8 boxes and each contained 7 biscuits, a total of 56 biscuits. How many biscuits would she need for 9 boxes?
6 60		At the school disco we cut cakes into $\frac{1}{5}$'s. When the night was over we had $\frac{10}{5}$ left. How many cakes would this make?
7 37		91 bees were in a hive. 68 went off to find some flowers. How many bees were left in the hive?
8 49		Lollipops came in packets of 4. I needed 36 lollipops for my party. How many packets did I need to buy?
9 31		The barber cut 69 people's hair one week and 54 the next week. What was the total number of haircuts he did in the fortnight?
10 52		50 chocolate bars were shared equally among 10 classes to celebrate the principal's birthday. How many bars did each class receive?