Year 2 Mathematics

Draw a picture and write a number sentence to solve each problem. Then write your answer in a sentence.

1. How much money did Sam have in his pocket if he had the following coins: 5c, 10c, 10c, 20c and 50c?

_____

2. Jane had 30c, Sarah had 80c and Susan had 95 c. How much more money did Susan have than Jane?

_____

3. I bought 6 bunches of flowers. In each bunch there were 3 flowers. How many flowers are there altogether?

_____

4. If one packet of biscuits holds 10 biscuits, how many biscuits do 3 packets hold?

_____

5. Jack has six tennis balls. Tom has only two tennis balls. Judi has eleven tennis balls. How many more tennis balls does Jack have than Tom?

_____

6. Dad bought 5 red apples, Mum bought 6 green apples, Sally bought 3 bananas and Tania bought 4 more bananas. How many pieces of fruit did Tania and her dad buy altogether?

_____

7. If each banana costs $2, how much do the bananas Sally and Tania buy cost?

_____

8. How much change would there be from $20 for the bananas that Sally and Tania bought?

_____

9. There are 24 donuts to divide evenly onto 6 plates. How many donuts are put onto each plate?

_____

10. There are 36 smarties to divide evenly between 4 children. How many smarties does each child receive?

_____

Year 2 Mathematics

Fractions

1. Half of the children were boys. How many boys were there if there were 8 children altogether?

2. Half of the children were girls. How many girls were there if there were 6 children altogether?

3. Ava blew out one quarter of the 8 candles. How many candles did Ava blow out?

4. In the bowling game half of the pins were knocked down. How many were still standing if there were 10 pins altogether?

5. 12 birds landed in a tree. ¼ of them flew away. How many birds flew away?

6. 16 people came to my party. Half of them go to my school. How many people from school came to my party?

Mum made 16 cupcakes. Draw 16 cupcakes.

How many cakes in ½ of the group?	
How many cakes in ¼ of the group?	
Is 9 more than half of the group?	

Draw a picture and write a number sentence to solve each problem. Then write your answer in a sentence.

1. Three people have donated 6 books each to the library. How many books were donated to the library.

_____

2. Mum made cakes for Charity Day. She made 4 cakes on Monday, 5 on Tuesday and 6 on Wednesday. How many cakes did she make altogether?

_____

3. I bought a pencil for 30 cents and a ruler for 50 cents. How much money have I spent?

_____

4. Each of the 4 taxis is carrying 5 people. How many people are in all of the 4 taxis?

_____

5. Jane bought 10 fish at the pet shop. The shopkeeper put them into 5 bags. How many fish were in each bag?

_____

What's My Age?

1. My sister is twice my age. She will be 15 next year.

    How old am I? _____

2. I am five years younger than my brother. I will be 12 next year.

    How old is he? _____

3. My cousin is three times my age. She was 14 last year.

    How old am I? _____

4. My older brother will be 16 in four years' time. I am half his age.

    How old am I now? _____

5. My cousin is twice my age. She was 11 last year.

    How old am I? _____

6. I will be nine in three years' time. My sister is twice my age.

    How old is she? _____

7. My little sister is six. I will be twice her age in three years' time.

    How old am I now? _____

Volume and Capacity

1. Anna's model has 3 layers. Each layer has 4 cubes. How many cubes are in her model?	
2. Luke's model has 4 layers. Each layer has 10 blocks. How many blocks are in his model?	
3. I used 6 cupfuls of milk to fill the jug. How many cupfuls did I use altogether if I filled one jug and two extra cupfuls?	
4. Finn's model has 10 layers. Each layer has 5 cubes. How many cubes are in Finn's model?	
5. The bottle was filled using 6 cupfuls of water. If ½ was poured out, how many cupfuls were left?	
6. 4 cupfuls are juice half filled the big bottle. How many cupfuls would I need to fill the bottle?	

Year 2 Mathematics

Draw a picture and write a number sentence to solve each problem. Then write your answer in a sentence.

1. In the Sports Shed there are 5 soccer balls, 4 tennis balls and 1 volleyball. How many balls are there altogether?

2. At the markets Mum bought 12 apples, Dad bought 16 apples and my aunt bought 7 apples. How many more apples did Mum by than my aunt?

3. In my money box I have 5 5c coins, 3 10c coins and 1 50c coin. How much money do I have altogether?

4. How many paws do 3 dogs and 3 cats have?

5. I have 32 pencils to share equally between 8 children. How many pencils does each child receive?

Year 2 Mathematics

Area

1. Mia covered her book with blocks. Each row had 5 blocks and there were 3 rows. How many blocks did she use?	
2. Ava covered her book with blocks. She had 4 rows with 3 blocks in each row. How many blocks did she use?	
3. The chocolate bar is made of two columns of squares. Each column has 5 squares. How many squares are in the chocolate bar?	
4. Lee used 4 Base 10 flats to cover her shape. How many Base 10 flats would she need if she doubled the area of her shape?	
5. Jaqui used 6 Base 10 flats to cover her shape. How many Base 10 flats would she need if she cut her shape in half?	
6. How many Base 10 flats are needed to cover a shape **4 flats long** and **3 flats wide**?	

Halves and Quarters

- ❖ Draw circles on ½ the shape.

- ❖ Draw triangles on ¼ of the shape.

- ❖ Colour ½ of the shape blue.

- ❖ Colour ¼ of the shape green.

Division – Word Problems

1. Divide 10 lollies equally between 2 children.

$\boxed{} \div \boxed{} = \boxed{}$

Each child receives _____ lollies.

2. Divide 15 apples equally among 3 children.

$\boxed{} \div \boxed{} = \boxed{}$

Each child receives _____ apples.

3. Divide 12 oranges equally among 4 children.

$\boxed{} \div \boxed{} = \boxed{}$

Each child receives _____ oranges.

4. Divide 25 pears equally among 5 children.

$\boxed{} \div \boxed{} = \boxed{}$

Each child receives _____ pears.

5. Anna made 30 pastries. She put them equally into 3 boxes. How many pastries are there in each box?

$\boxed{} \div \boxed{} = \boxed{}$

There are _____ pastries in each box.

6. Dad bought 18 cupcakes. He divides them equally among his 3 sons. How many cupcakes will each son get?

$\boxed{} \div \boxed{} = \boxed{}$

Each son receives _____ cupcakes.

7. There are 12 biscuits on the table. If each person takes 2 biscuits, how many people are there?

$\boxed{} \div \boxed{} = \boxed{}$

There are _____ people.

8. Balloons are sold in packets of 10. At a school party, 40 balloons are needed for decorations. How many packets must the school buy?

$\boxed{} \div \boxed{} = \boxed{}$

The school must buy _____ packets of balloons.

9. 35 lollies are to be shared equally among a group of children. If each child receives 8 lollies, how many children are there?

$$\boxed{} \div \boxed{} = \boxed{}$$

There are _____ children.

10. Chocolate frogs are sold in bags of 8. If Caroline wants 24 chocolate frogs, how many bags must she buy?

$$\boxed{} \div \boxed{} = \boxed{}$$

Caroline must buy _____ bags of chocolate frogs.

11. Mum bought 45 stickers to be shared among her 5 children. How many stickers will each child get?

$$\boxed{} \div \boxed{} = \boxed{}$$

Each child gets _____ stickers.

12. 18 pieces of fruit are shared equally among 6 children. How many pieces of fruit does each child get?

$$\boxed{} \div \boxed{} = \boxed{}$$

Each child gets _____ pieces of fruit.

13. There are 30 chairs in a room. If they are arranged into rows of 5, how many chairs are there in each row?

$\boxed{} \div \boxed{} = \boxed{}$

There are _____ chairs in each row.

14. A teacher has 40 books. She puts them in 4 piles. How many books are there in each pile?

$\boxed{} \div \boxed{} = \boxed{}$

There are _____ books in each pile.