

Finding Fractions. a β

TARGET: to find fractions of whole numbers.

1. In a bag of marbles, there are 12 marbles. $\frac{1}{2}$ are blue. How many blue marbles are there?
2. On a bus there are 16 passengers. $\frac{1}{2}$ are children. How many children are there?
3. I win £9 on the lottery, but give $\frac{1}{3}$ away - how much do I give away?
4. In the classroom there are 15 children. $\frac{1}{3}$ like maths. How many children like maths?
5. I threw away 20 Kg of rubbish, but recycled $\frac{1}{4}$ of it. How much rubbish did I recycle?
6. A shark chases 24 fish, and eats $\frac{1}{4}$ of them - how many does it eat?
7. There is 15ml of pop in my bottle, but I spill $\frac{1}{5}$ of it - how much do I spill?
8. I am reading a comic which is 25 pages long. I have read $\frac{1}{5}$ of it. How many pages have I read?
9. I had 28 smarties, but ate $\frac{1}{4}$ of them. How many smarties are left?
10. I had 21p but spent $\frac{1}{3}$ on a comic, How much have I got left?



Can you write story problems for these sums, and then work out the answers?

a) $\frac{1}{2}$ of 14.

b) $\frac{1}{3}$ of 12.

c) $\frac{1}{4}$ of 12.