

Finding half and quarters

Answer these questions, don't forget to show your answer on a bar diagram!

1. Find $\frac{1}{2}$ of 18
2. Find $\frac{1}{4}$ of 36
3. Find $\frac{1}{2}$ of 20
4. Find $\frac{1}{2}$ of 50
5. Find $\frac{1}{4}$ of 40
6. Find $\frac{1}{2}$ of 60
7. Find $\frac{1}{4}$ of 24
8. Find $\frac{1}{4}$ of 100
9. Find $\frac{1}{2}$ of 32
10. Find $\frac{1}{4}$ of 48.

Word problems

Cut out these word problems and stick them into your book before answering.

Tim had 26 marbles, he let his cousin borrow half. How many marbles did Tim have left?	Abbie sees 32 animals at the zoo. $\frac{1}{4}$ of them were monkeys. How many monkeys did she see?	Emma bakes 50 cookies, she sells half of them at the school fayre. How many cookies does Emma have left?
Anna collects 44 acorns. She gives $\frac{1}{4}$ to Ellie. How many has Ellie got?	Flynn had 100 lego bricks, he used $\frac{1}{4}$ to build a tower. How many lego bricks did he use?	Lizzie had 10 chocolates, she ate $\frac{1}{2}$. How many did she have left?