

## True or False?

### Challenge Cards

## True or False?

1. A half is always equal to two quarters, no matter how big the shape is.

## True or False?

2. Jessica was happy when she got the bigger quarter of birthday cake. Is this possible?

## True or False?

3.  $\frac{1}{2}$  of 12 is 4.

### True or False?

4.  $\frac{1}{4}$  of 20 is 5.

### True or False?

5. Giana folds a piece of paper in half. She says "If I fold it in half again, I will make quarters."

### True or False?

6. Hakim tears a strip of paper in two and holds one piece in each hand. "I've got the bigger half in my left hand," he says. Is he right?

### True or False?

7. A class has 12 girls and 16 boys. Half the girls were away one day so there were only 20 children at school.

## True or False?

**8.** 4 halves make two wholes.

## True or False?

**9.**  $\frac{1}{2}$  of 20 = 10.

## True or False?

**10.**  $\frac{1}{2}$  of 12 = 4.

## True or False?

**11.** 2 halves = 4 quarters.

## True or False?

12.  $\frac{1}{4}$  of 40 is more than  $\frac{1}{2}$  of 22.

## True or False? **Answers**

1. True.
2. Not possible. You cannot have a bigger quarter.
3. False.  $\frac{1}{2}$  of 12 is 6.
4. True.
5. True.
6. No. You cannot have a bigger half. Halves are equal.
7. False. There would be 22 children.
8. True.
9. True.
10. False.  $\frac{1}{4}$  of 12 = 3.
11. True.
12. False. 11 is more than 10.