

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.