Math Practice - Grade 5

M12 Classify two dimensional figures - True or false claims

M12 5.G.B.3, 5.G.B.4

Name: _____ Date: _____

Is the claim true or false? Circle True or False.

Example: A rhombus is a parallelogram. True or false?

How: A claim about all figures in a category is false if even one figure breaks it. One figure that breaks it is enough to say false.

True False

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1 **A rhombus has four equal sides. True or false?**

True False

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2 **All quadrilaterals are parallelograms. True or false?**

True False

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3 **A kite has two pairs of parallel sides. True or false?**

True False

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M12 Classify two dimensional figures - True or false claims

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Name: _____ Date: _____

Is the claim true or false? Circle True or False.

Example: A rectangle has four right angles. True or false?

How: A claim about all figures in a category is false if even one figure breaks it. One figure that breaks it is enough to say false.

True False

---

1 **A square has four right angles. True or false?**

True False

---

2 **All quadrilaterals are parallelograms. True or false?**

True False

---

3 **A kite has two pairs of parallel sides. True or false?**

True False

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Name: _____ Date: _____

Is the claim true or false? Circle True or False.

Example: All parallelograms are rectangles. True or false?

How: A claim about all figures in a category is false if even one figure breaks it. One figure that breaks it is enough to say false.

True False

---

1 **A rectangle has four right angles. True or false?**

True False

---

2 **All quadrilaterals are parallelograms. True or false?**

True False

---

3 **A square has four right angles. True or false?**

True False