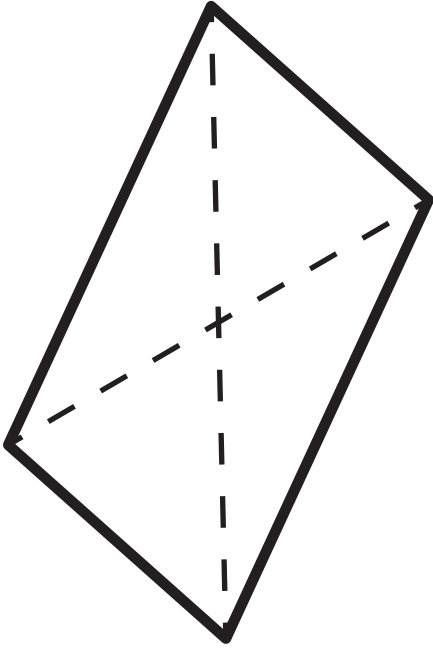


10



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

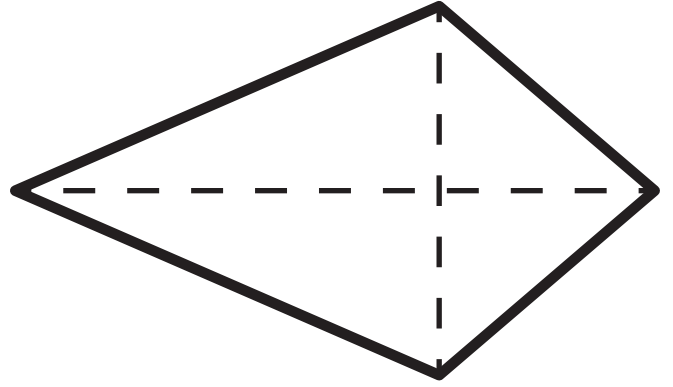


Diagonals at right angles



Shape: \_\_\_\_\_

11



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

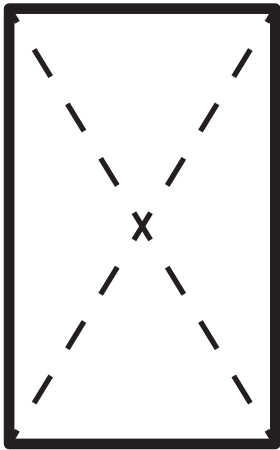


Diagonals at right angles



Shape: \_\_\_\_\_

12



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

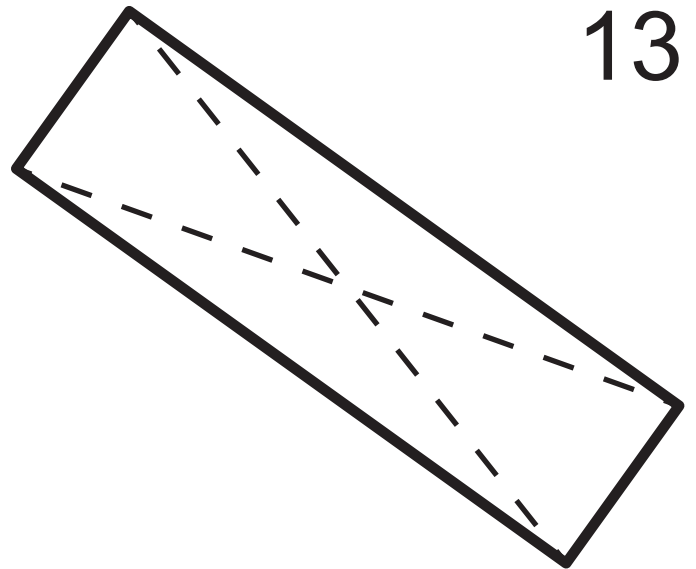


Diagonals at right angles



Shape: \_\_\_\_\_

13



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

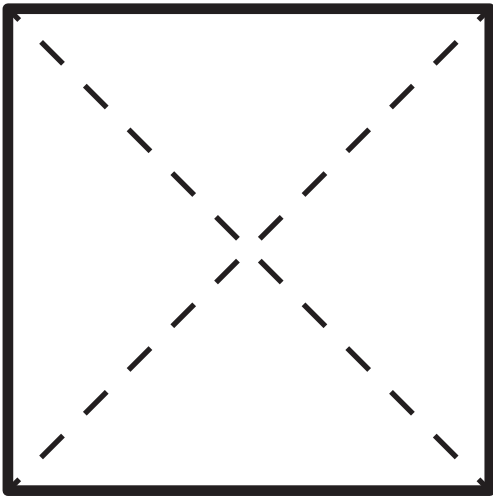


Diagonals at right angles



Shape: \_\_\_\_\_

14



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

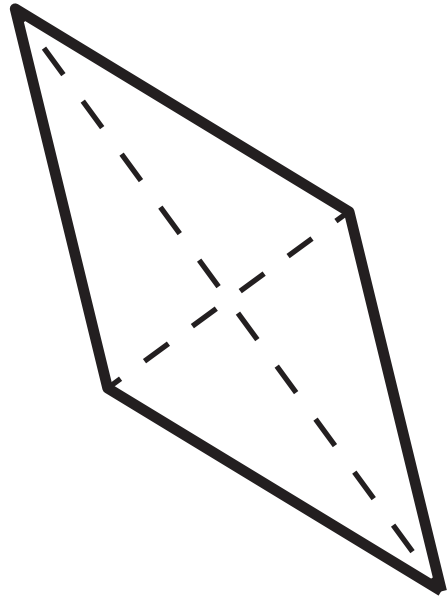


Diagonals at right angles



Shape: \_\_\_\_\_

15



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

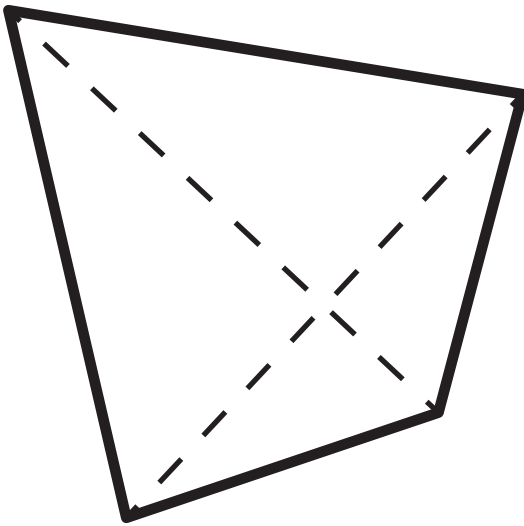


Diagonals at right angles



Shape: \_\_\_\_\_

16



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

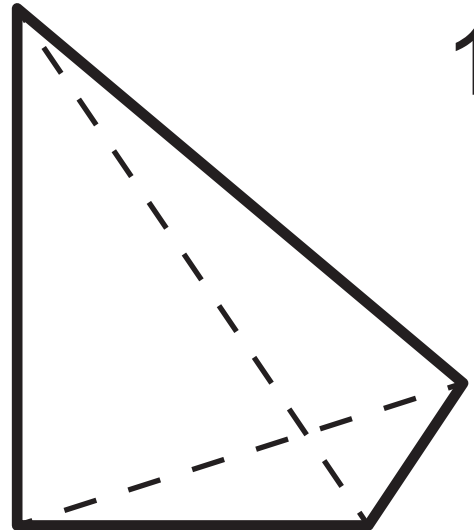


Diagonals at right angles



Shape: \_\_\_\_\_

17



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

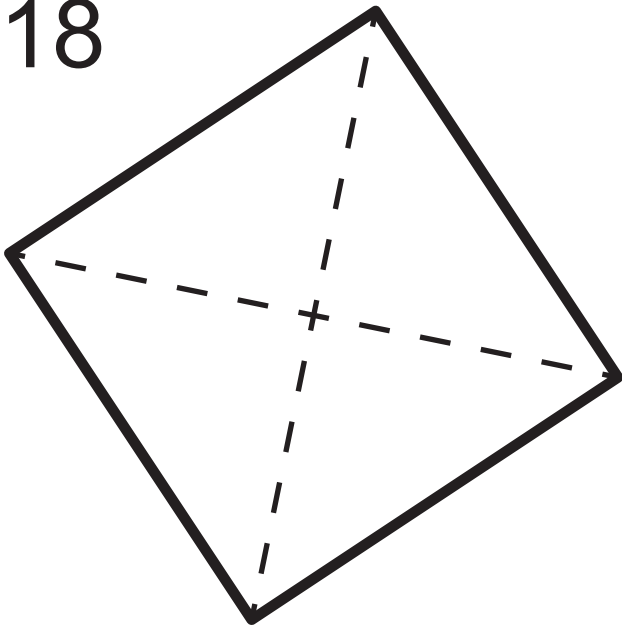


Diagonals at right angles



Shape: \_\_\_\_\_

18



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

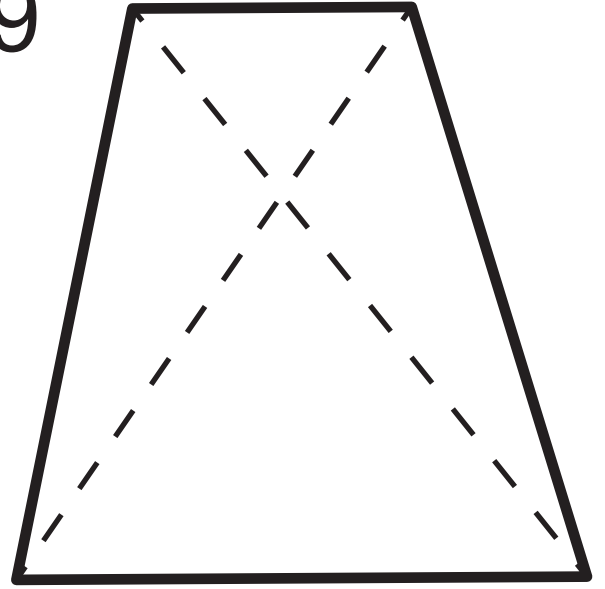


Diagonals at right angles



Shape: \_\_\_\_\_

19



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

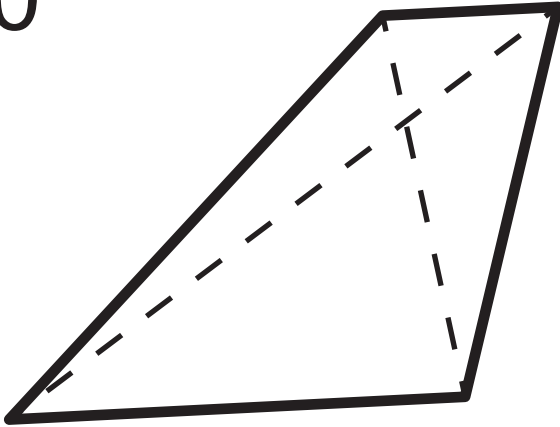


Diagonals at right angles



Shape: \_\_\_\_\_

20



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

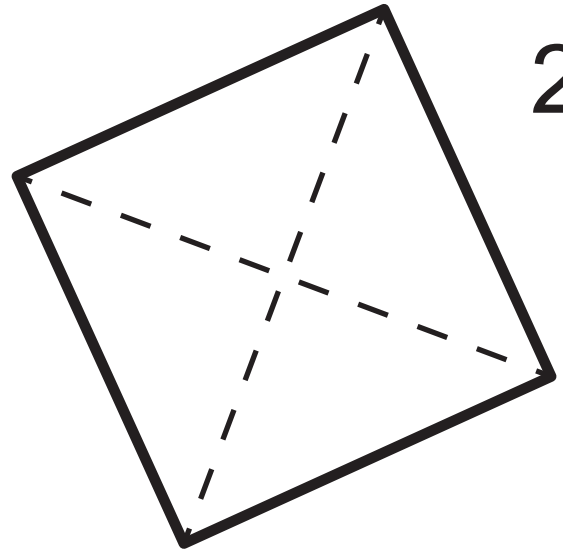


Diagonals at right angles



Shape: \_\_\_\_\_

21



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

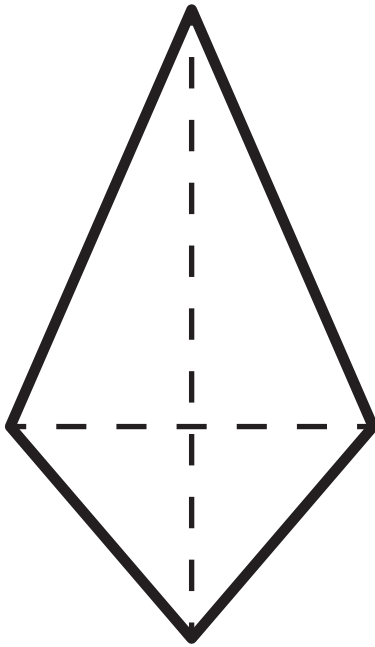


Diagonals at right angles



Shape: \_\_\_\_\_

22



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

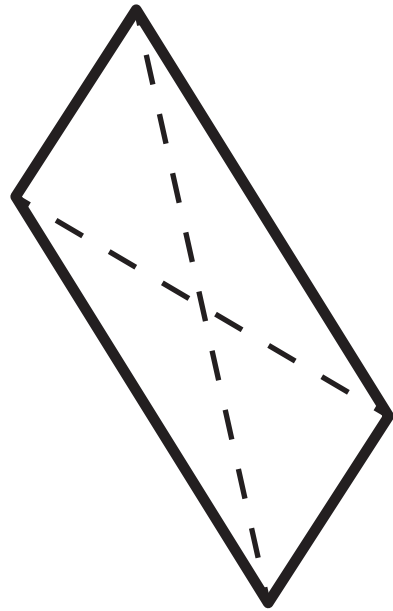


Diagonals at right angles



Shape: \_\_\_\_\_

23



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides



Diagonals at right angles



Shape: \_\_\_\_\_

24



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

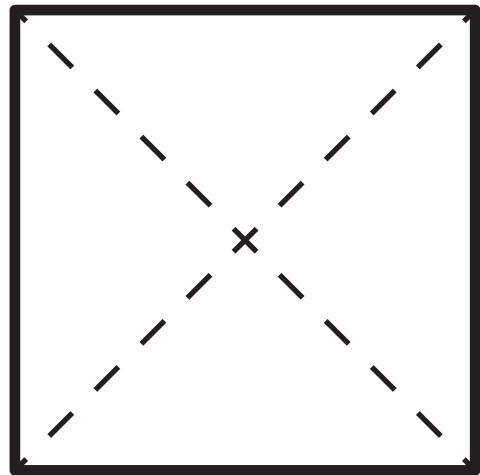


Diagonals at right angles



Shape: \_\_\_\_\_

25



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

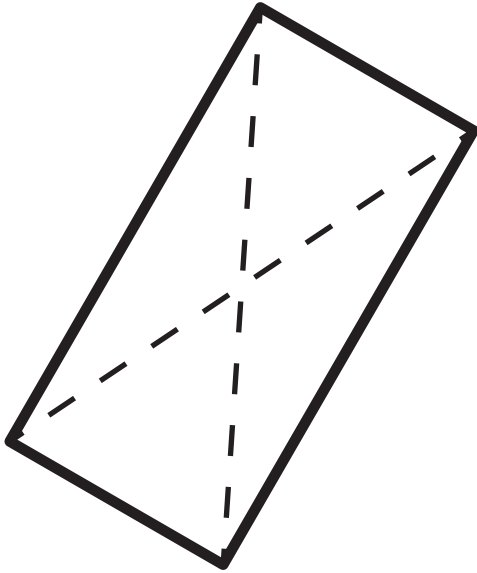


Diagonals at right angles



Shape: \_\_\_\_\_

26



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

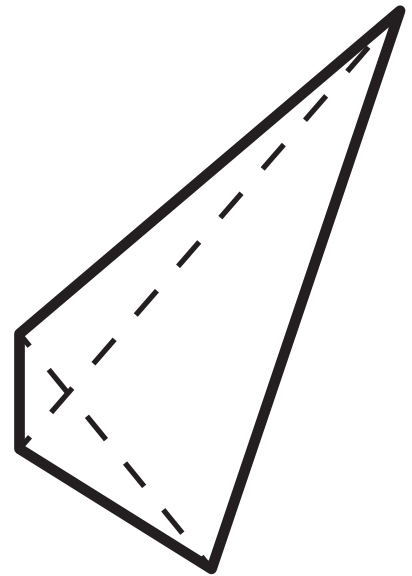


Diagonals at right angles



Shape: \_\_\_\_\_

27



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

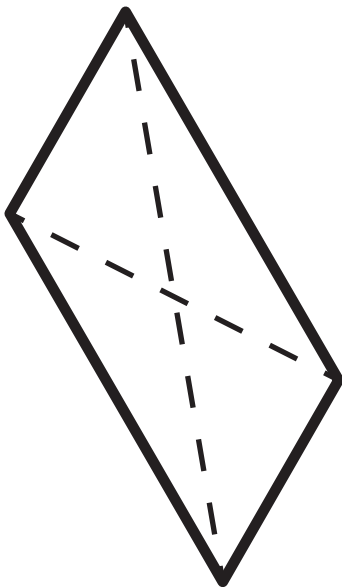


Diagonals at right angles



Shape: \_\_\_\_\_

28



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

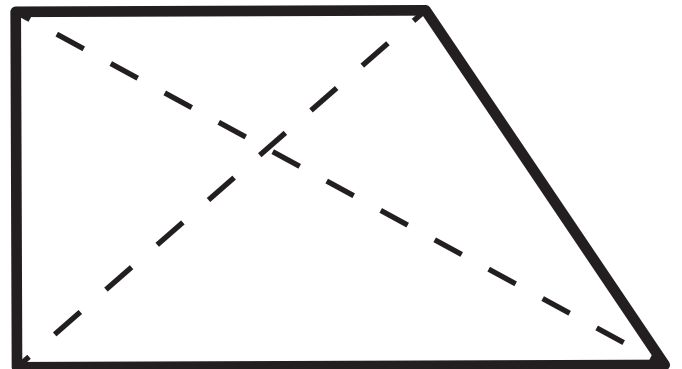


Diagonals at right angles



Shape: \_\_\_\_\_

29



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

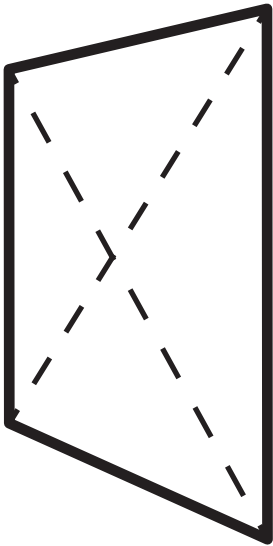


Diagonals at right angles



Shape: \_\_\_\_\_

30



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

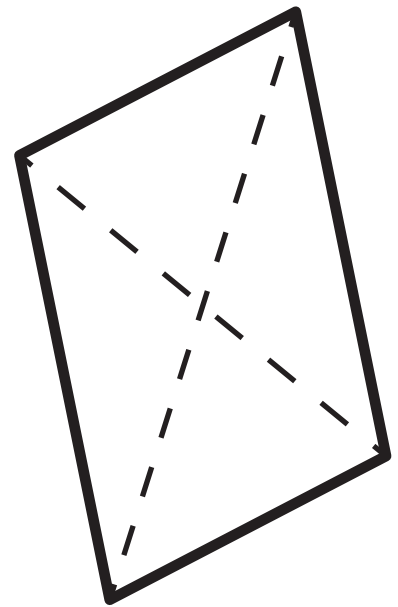


Diagonals at right angles



Shape: \_\_\_\_\_

31



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

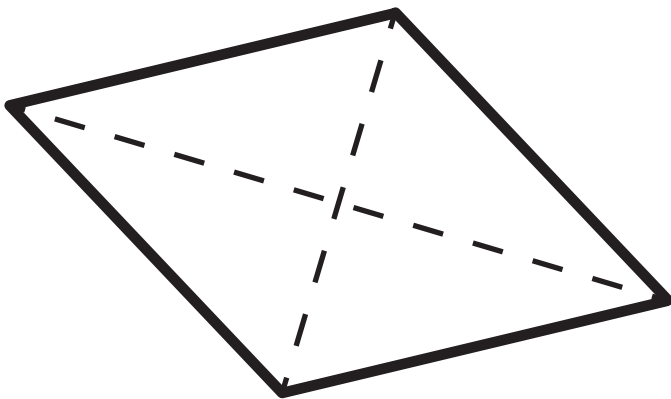


Diagonals at right angles



Shape: \_\_\_\_\_

32



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

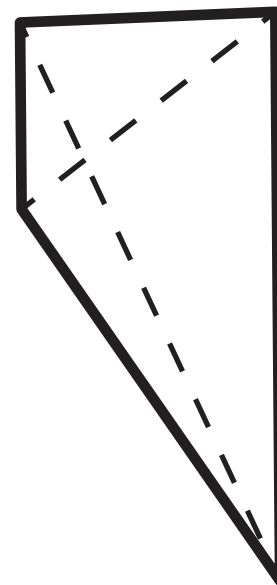


Diagonals at right angles



Shape: \_\_\_\_\_

33



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

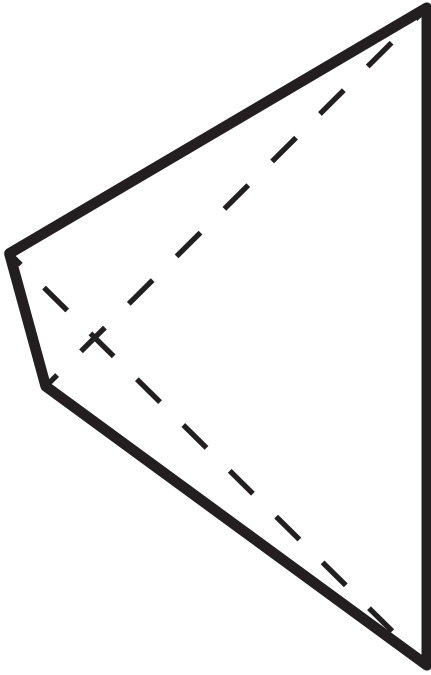


Diagonals at right angles



Shape: \_\_\_\_\_

34



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

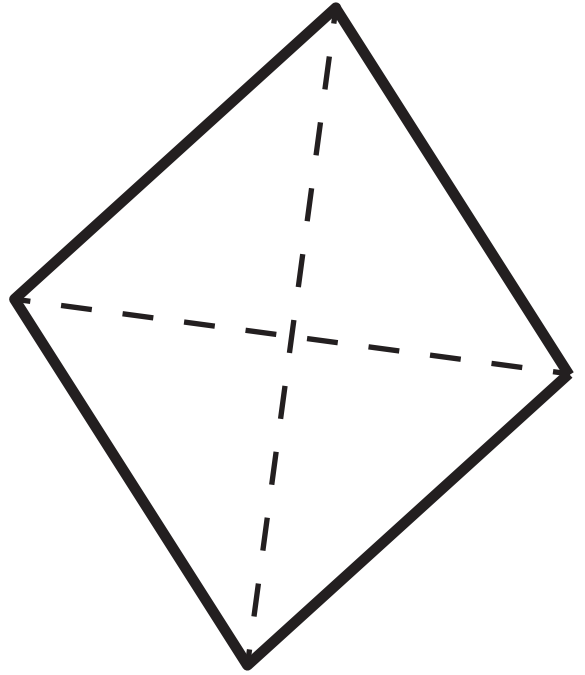


Diagonals at right angles



Shape: \_\_\_\_\_

35



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

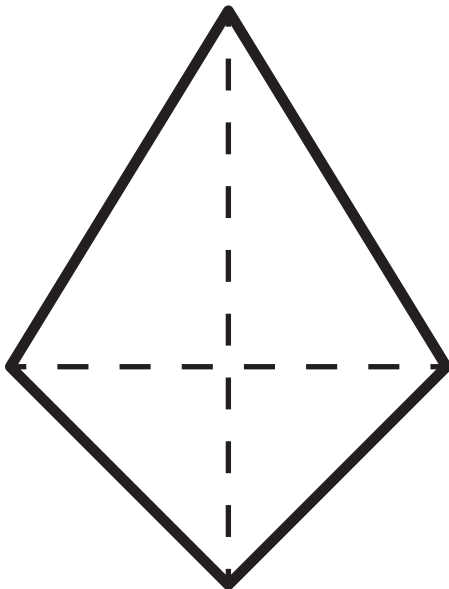


Diagonals at right angles



Shape: \_\_\_\_\_

36



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

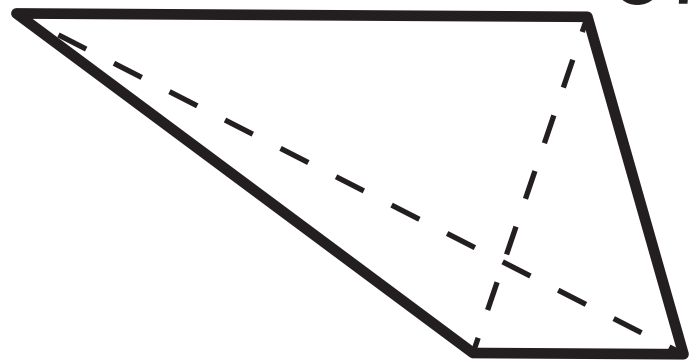


Diagonals at right angles



Shape: \_\_\_\_\_

37



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

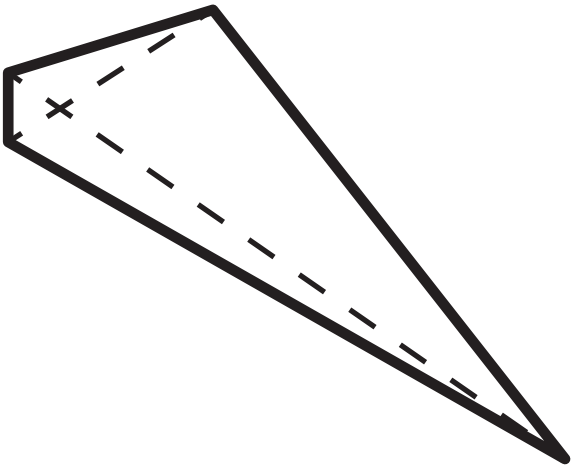


Diagonals at right angles



Shape: \_\_\_\_\_

38



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

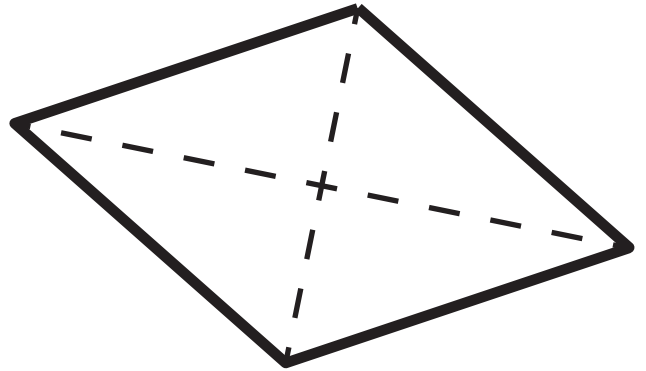


Diagonals at right angles



Shape: \_\_\_\_\_

39



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

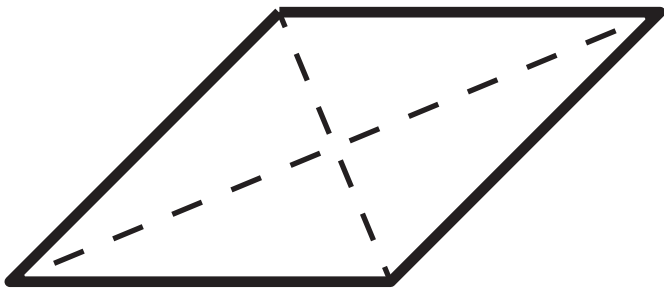


Diagonals at right angles



Shape: \_\_\_\_\_

40



Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides

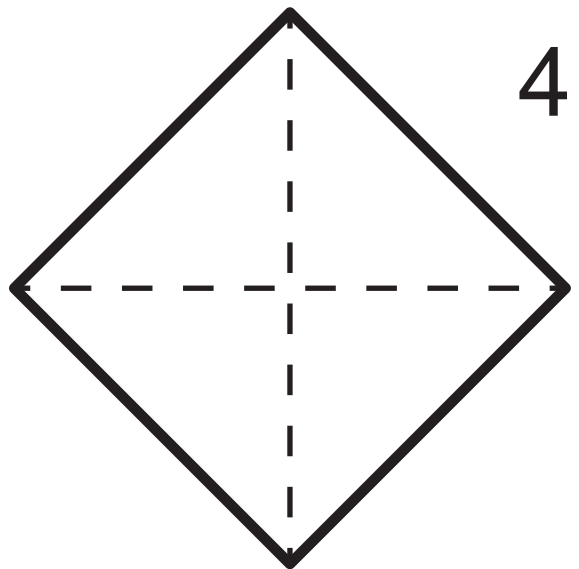


Diagonals at right angles



Shape: \_\_\_\_\_

41



Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides



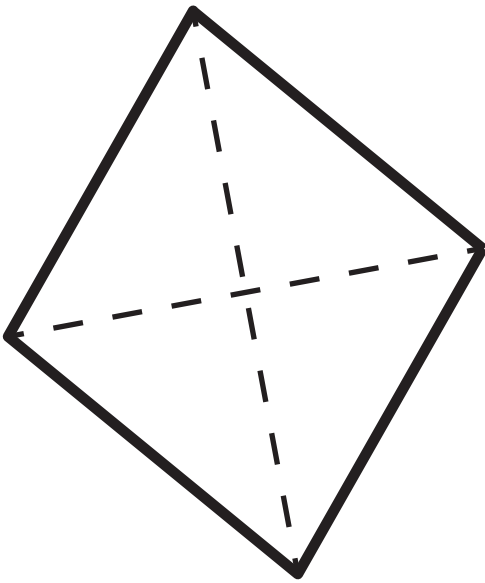
Diagonals at right angles



Shape: \_\_\_\_\_



42



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

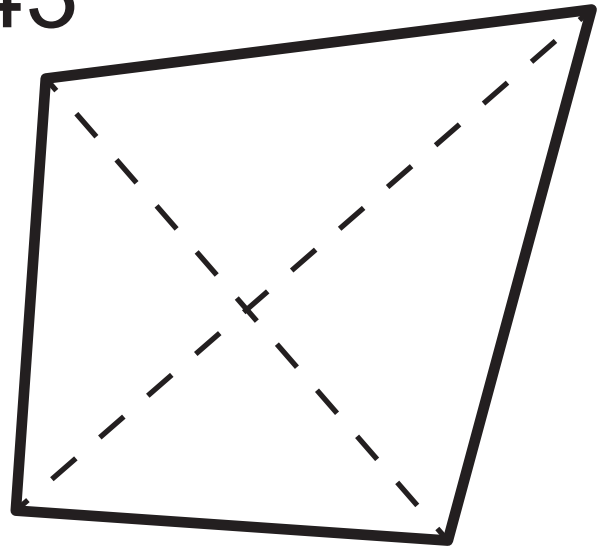


Diagonals at right angles



Shape: \_\_\_\_\_

43



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

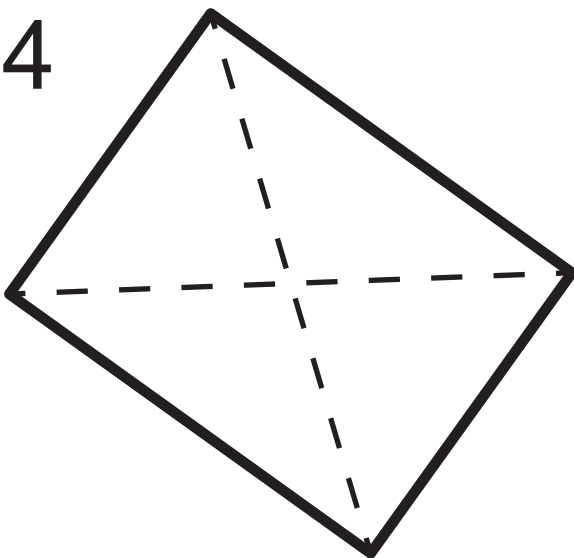


Diagonals at right angles



Shape: \_\_\_\_\_

44



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

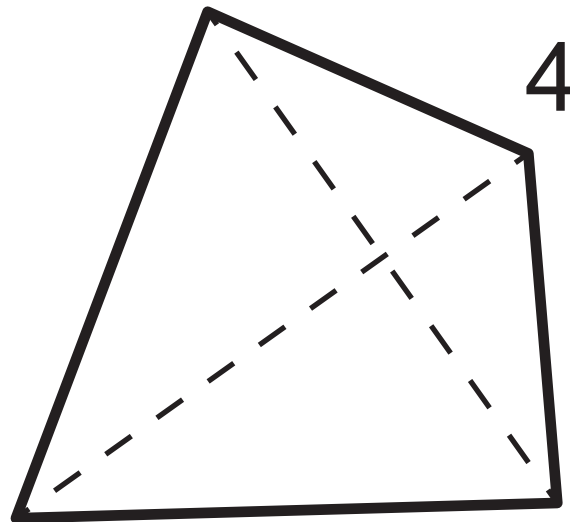


Diagonals at right angles



Shape: \_\_\_\_\_

45



Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides

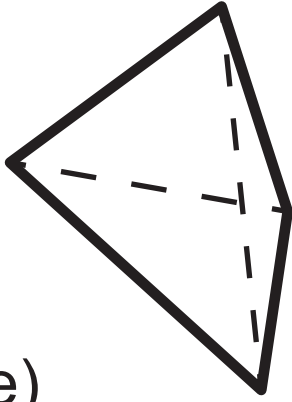


Diagonals at right angles



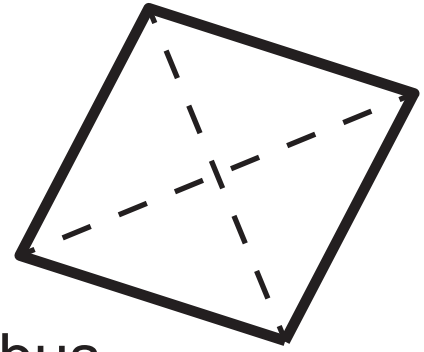
Shape: \_\_\_\_\_

50



(none)

51



rhombus

Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides



Diagonals at right angles



Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides

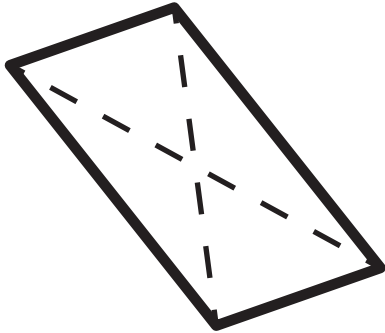


yellow: two pairs  
green: one pair

Diagonals at right angles

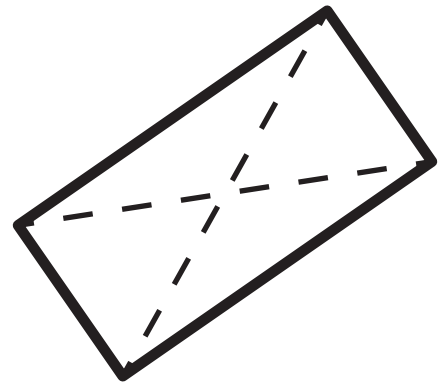


52



parallelogram  
(fold)

53



rectangle

Equal sides



red: all  
blue: two pairs

Right angles



yellow: two pairs  
green: one pair

Parallel sides



Diagonals at right angles



Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides

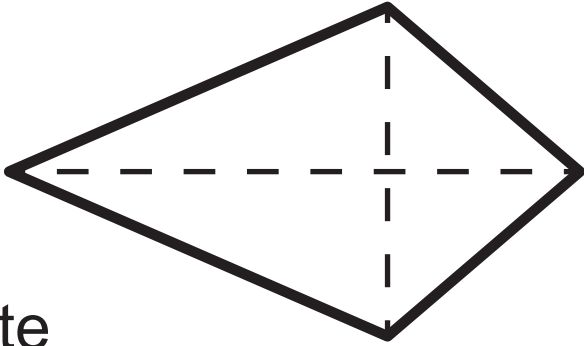


yellow: two pairs  
green: one pair

Diagonals at right angles

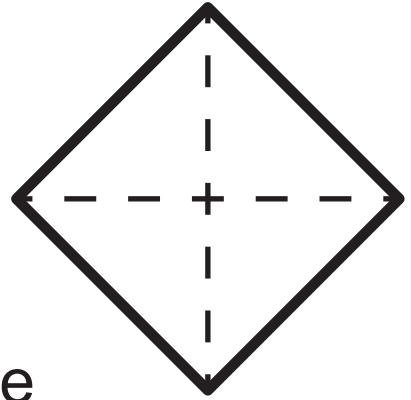


54



kite  
(fold)

55



square

Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides



yellow: two pairs  
green: one pair

Diagonals at right angles



Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides

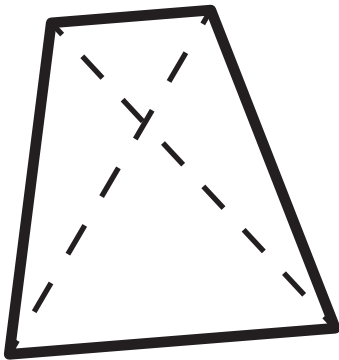


yellow: two pairs  
green: one pair

Diagonals at right angles

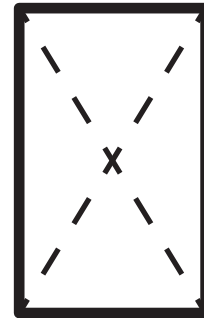


56



trapezoid  
(fold)

57



rectangle

Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides



yellow: two pairs  
green: one pair

Diagonals at right angles



Equal sides



red: all  
blue: two pairs

Right angles



Parallel sides



yellow: two pairs  
green: one pair

Diagonals at right angles



**All sides are equal?**

**No**

**Yes**

**Two pairs of equal sides?**

**No**

**Yes**

**Exactly one pair of parallel sides?**

**No**

**Yes**

**Two pairs of parallel sides?**

**No**

**Yes**

**Diagonals intersect at right angles?**

**No**

**Yes**

**All angles are right?**

**No**

**Yes**

**All sides are equal?**

**No**

**Yes**

**Two pairs of equal sides?**

**No**

**Yes**

**Exactly one pair of parallel sides?**

**No**

**Yes**

**Two pairs of parallel sides?**

**No**

**Yes**

**Diagonals intersect at right angles?**

**No**

**Yes**

**All angles are right?**

**No**

**Yes**

**Rectangle**

**Square**

**Rhombus**

**Parallelogram**

**Trapezoid**

**Kite**

**None**  
(general  
quadrilateral)



**Number of parallel sides?**

**None**

**One pair**

**Two pairs**

**Number of equal sides**

**None of  
these**

**Two pairs**

**All**

**Number of parallel sides?**

**None**

**One pair**

**Two pairs**