Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

H

G

D

C

Z

X

W

Y

F

B

E

A



1. Name one interior angle \_\_\_\_\_\_\_\_\_\_\_\_
2. What is the angle measure of the interior angle of a square?
3. What do you notice about the exterior angle in question 2?
4. Find two exterior angles adjacent (next to) to each other.

What is the sum of the two angles?

1. What do opposite angles measure?
2. What is the sum of four adjacent angles?
3. Name an obtuse angle \_\_\_\_\_\_\_\_\_\_\_\_ Find the exact measure of that angle \_\_\_\_\_\_\_\_\_\_\_
4. Name an acute angle \_\_\_\_\_\_\_\_\_\_\_\_ Find the exact measure of that angle \_\_\_\_\_\_\_\_\_\_\_

A

E

D

G

C

H

B

W

Z

F

X

Y



1. Name an angle What type of angle is it? Acute, Obtuse, or Right
2. What is the angle measure of an interior angle of a trapezoid?
3. What do you notice about the opposite angle of that angle in question 2?
4. Find two exterior angles adjacent (next to) to each other.

What is the sum of the two angles?

1. What do opposite angles measure?
2. What is the sum of four adjacent angles?
3. Name two different obtuse angles?
4. Name two different acute angles?

CHALLENGE:

A

X

Y

E

D

Z

C

F

B



1. What is the angle measure of an interior angle of a triangle?
2. What do you notice about the opposite angles of that angle in question 1?
3. Find two exterior angles adjacent (next to) to each other.

What is the sum of the two angles?

1. What do opposite angles measure?
2. What is the sum of four adjacent angles?
3. What are you noticing about the angles of a triangle? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

G

F

H

X

Y

Z

W

A

DZ

C

B

E



1. What is the angle measure of an interior angle of a rhombus?
2. What do you notice about the opposite angle of that angle in question 1?
3. Find two exterior angles adjacent (next to) to each other.

What is the sum of the two angles?

1. What do opposite angles measure?
2. What is the sum of four adjacent angles?
3. What are you noticing about the angles of a rhombus? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A

D

C

B

Z

U

V

W

Y

X

E

L

H

G

K

F

I

J



1. What is the angle measure of an interior angle of a hexagon?
2. What do you notice about the opposite angles of that angle in question 1?
3. Find two exterior adjacent angles. What is the sum of the two angles?
4. What do opposite angles measure?
5. What is the sum of four adjacent angles?
6. What are you noticing about the angles of a hexagon? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_