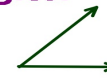


- Parallel Lines and Transversal
- Congruent
- Supplementary Angles/Linear Pairs
- Vertical Angles
- Corresponding Angles
- Alternate Interior Angles
- Alternate Exterior Angles
- Consecutive Interior Angles

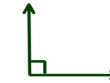
Flip Chart Labels

Measuring Angle Practice

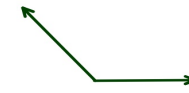
Types of angles:



Acute
 $< 90^\circ$



Right
 $= 90^\circ$



Obtuse
 $> 90^\circ$



Straight
 $= 180^\circ$

Before measuring your angle, ask:
Is this an acute angle?

Obtuse angle?

Use this to guide you on which number on the protractor you are looking for. (Hint: the direction of the arrow of your base ray tells you which numbers to use as well.)

Measuring Angles

Use a protractor to measure $\angle ABC$.

-Ask: What kind of angle is this? (Use this information to guide you on what # on the protractor to use.)

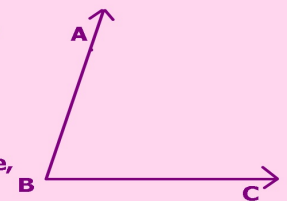
-Put the center mark of the protractor on the vertex of the angle, which is B.

(vertex means:

-Place the 0° mark on one side of the angle, \overrightarrow{BC} .

-Then read the number where the other side, \overrightarrow{BA} , crosses the scale.

-The measure of $\angle ABC$ is $__\circ$.

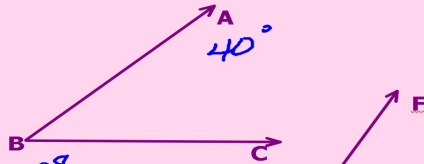


f angle is

Let's Practice:

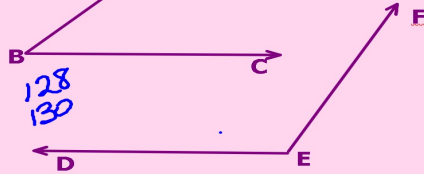
1. measure $\angle ABC$

What kind of angle is this?



2. measure $\angle DEF$

What kind of angle is this?



3. measure $\angle XYZ$

What kind of angle is this?



TD HTML 4.0//EN"
"http://www.w3.org/TR/REC-
html40/strict.dtd">

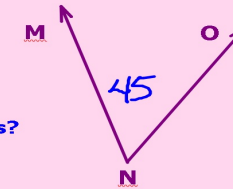
4. measure $\angle GHI$

What kind of angle is this?



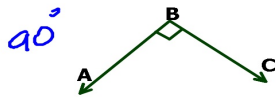
5. measure $\angle MNO$

What kind of angle is this?



6. measure $\angle ABC$

What kind of angle is this?



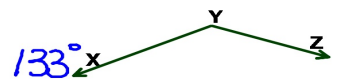
7. measure $\angle DEF$

What kind of angle is this?



8. measure $\angle XYZ$

What kind of angle is this?



TD HTML 4.0//EN"
"http://www.w3.org/TR/REC-
html40/strict.dtd">

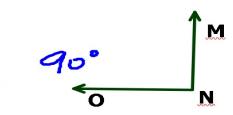
9. measure $\angle RST$

What kind of angle is this?



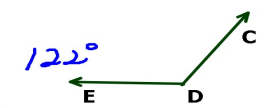
10. measure $\angle MNO$

What kind of angle is this?

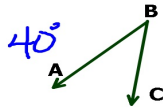


11. measure $\angle CDE$

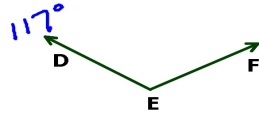
What kind of angle is this?



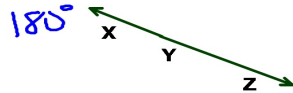
12. measure $\angle ABC$
What kind of angle is this?



13. measure $\angle DEF$
What kind of angle is this?

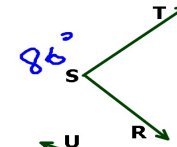


14. measure $\angle XYZ$
What kind of angle is this?



html40/strict.dtd">
TD HTML 4.0//EN"
"http://www.w3.org/TR/REC-
html40/strict.dtd">

15. measure $\angle RST$
What kind of angle is this?



16. measure $\angle UVW$
What kind of angle is this?



17. measure $\angle PQR$
What kind of angle is this?

