

Angles

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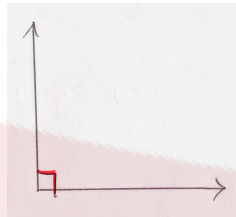
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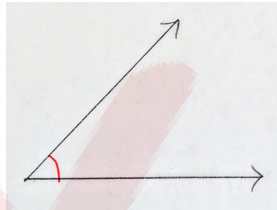
Angles

Let's consider angles now. There are four main types of angles: acute, obtuse, reflex and right angles.

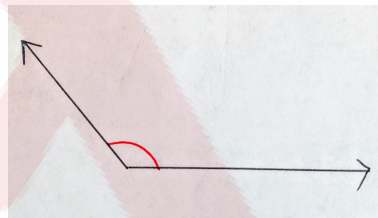
1. A **right angle** is an angle that is 90° and is denoted by



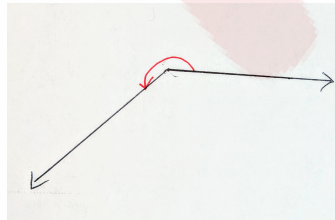
2. An **acute angle** is any angle less than 90° .



3. An **obtuse angle** is any angle greater than 90° and less than 180°

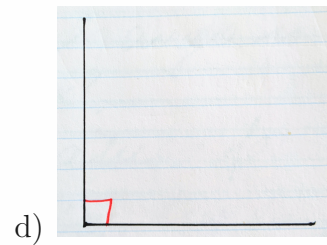
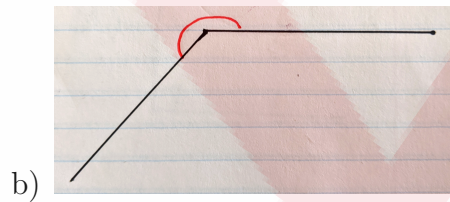
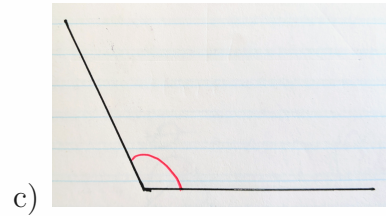
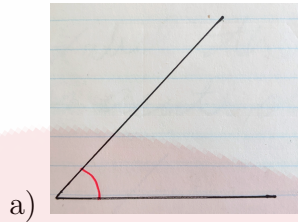


4. A **reflex angle** is any angle greater than 180° but less than 360°

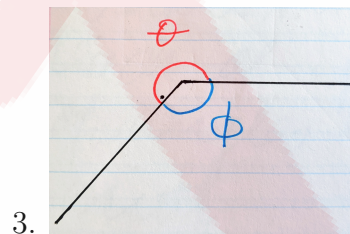


Exercises

1. Label the following angles as acute, obtuse, right or reflex.



2. a) Which angle below is obtuse?
b) Which angle below is reflex?



4. Write out 5 angle values for each of the following types of angles. One sample for each has been completed.

Acute angle: 30°

Obtuse angle: 100°

Reflex angle: 200°