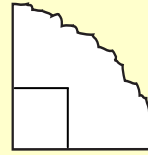


Making a Right Angle Checker:

Method 1: easy method

1. Tear off the corner of a piece of photocopier paper.
2. Draw 2 sides of a square in the corner to show the right angle:



Method 2: older students

1. Take a piece of paper (scrap paper is ideal).
2. If the paper has straight edges, tear them off so the edges are all uneven:

3. Fold the paper in half with a crease down the middle.

4. Fold the paper in half again with a crease down the middle.

5. The corner of the paper is now a right angle.

6. Place the checker on the corner of the angle to be checked. The checker should fit exactly into the corner.



This is a

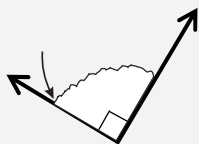
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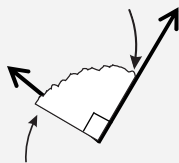


Using a Right Angle Checker:



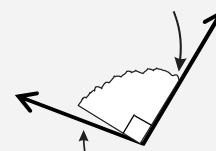
fits exactly: **right angle**

check that the checker is touching along one side:



piece poking out:
less than a right angle

check that the checker is touching along one side:



gap:
greater than a right angle

Draw a square in the corner of each right angle, then circle those that are greater than a right angle.

Do: Place the Angle Checker right into the corner of the angle and touching along one side.

Check: Does the checker fit neatly into the angle, or is the angle larger or smaller than the right angle?

Right Angle Checker:

Tear off a corner of a piece of paper to use as a right angle checker. Draw 2 sides of a square in the corner to show the right angle.



fits exactly: right angle

check that the checker is touching along one side

piece poking out: less than

check that the checker is touching along one side

gap: greater than

a)

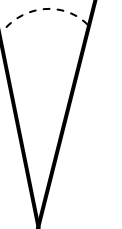
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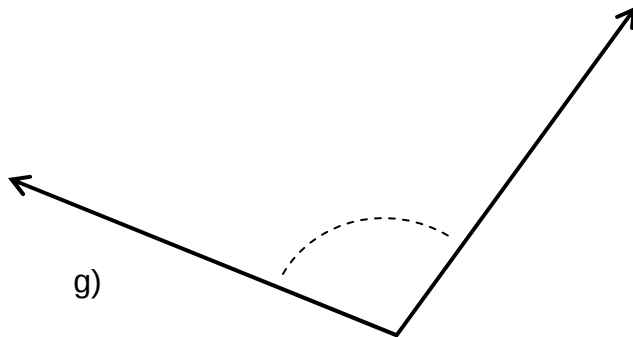
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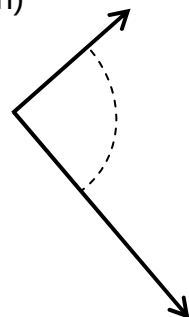
f)



g)



h)



Draw a square in the corner of each right angle, then circle those that are greater than a right angle.

Do: Place the Angle Checker right into the corner of the angle and touching along one side.

Check: Does the checker fit neatly into the angle, or is the angle larger or smaller than the right angle?

Right Angle Checker:

Tear off a corner of a piece of paper to use as a right angle checker. Draw 2 sides of a square in the corner to show the right angle.



fits exactly: right angle

check that the checker is touching along one side

piece poking out: smaller

check that the checker is touching along one side

gap: larger

a)

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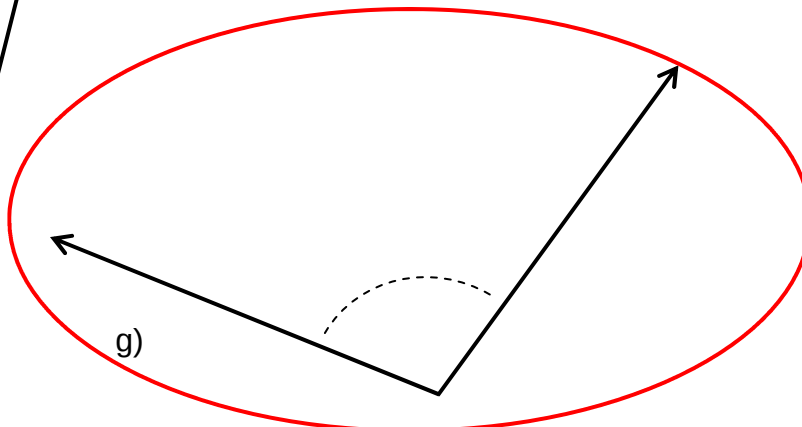
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