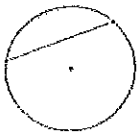
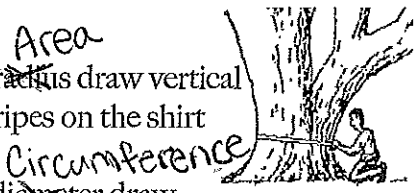
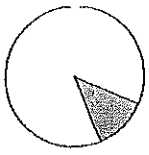
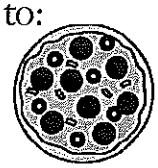
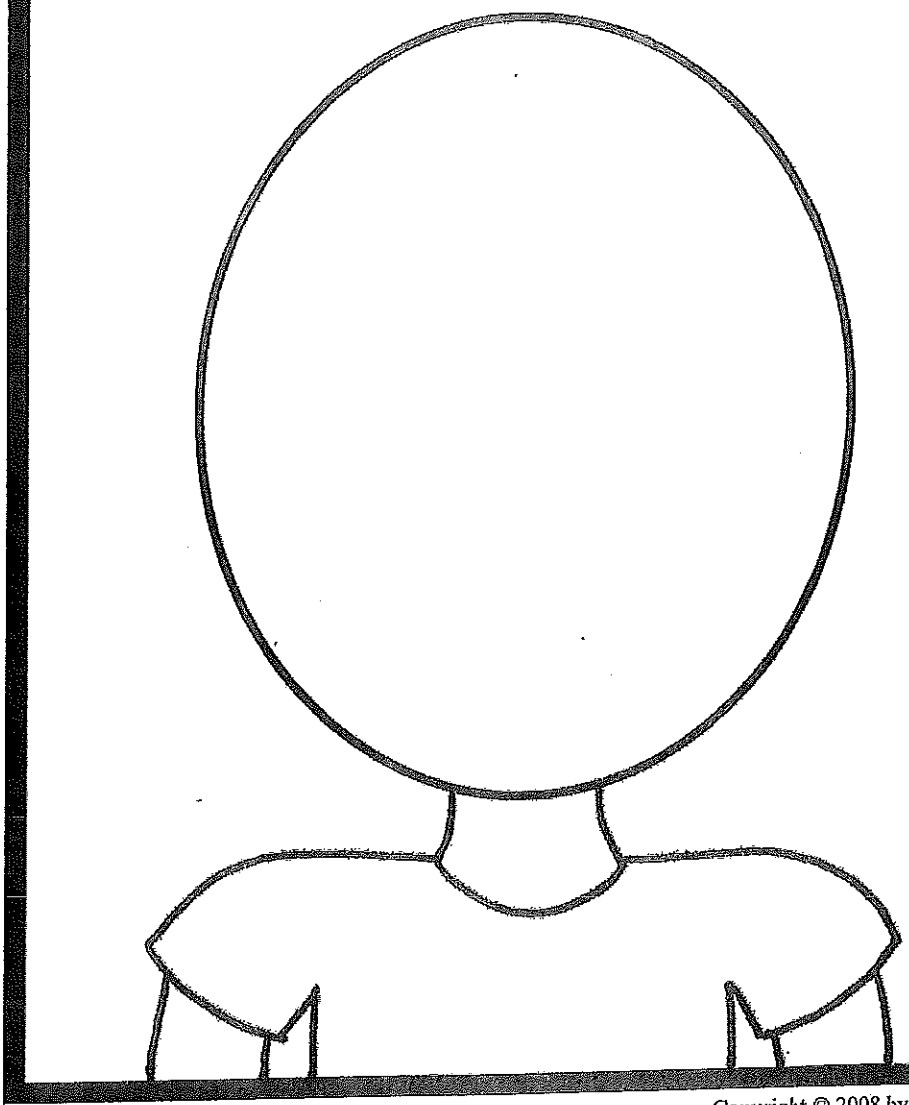
Name _____ Hour _____ Date 9-13

The Faces of Math: Circles

Radius = 5 cm If diameter is 10 cm draw clown hat If diameter is 2.5 cm draw top hat	Radius = 22.5 in If diameter is 11.25 in draw squirting flower with 5 petals on the hat If diameter is 45 in draw squirting flower with 3 petals on the hat	Diameter = 7 m If radius is 3.5 m draw large curvy ears If radius is 14 draw large pointy ears
Diameter is half the radius. If true, draw spiked hair If false, draw curly hair	The radius is always larger than the circumference. If true draw a square nose If false draw a circle nose	The picture shows a diameter.  If true draw a frowning Face If false draw a smiling face
Pi is the ratio of $\frac{\text{circumference}}{\text{diameter}}$ If true draw large diamond eyes If false draw large round eyes	The approximation for Pi is 3.14 If true draw bushy eyebrows If false draw thin eyebrows	Pi comes in cherry and apple flavors If true draw a polka dot bowtie If false draw a striped necktie
What is he measuring?  Area If ~~radius~~ draw vertical Stripes on the shirt Circumference If ~~diameter~~ draw horizontal stripes on the shirt	What is this equation for? $2\pi r$ If diameter draw 2 balloons in the sky If circumference draw 3 balloons in the sky	Circles are 2-dimentional shapes. If true draw a sun in the sky. If false draw a moon in the sky
Circumference is measured in these units. If feet or inches or centimeters draw round glasses If square yards or square miles or square meters draw square glasses	The shaded part shows :  If chord draw a thin mustache If sector draw a fancy mustache	Arc length is similar to:  If crust on a pizza draw Freckles If cheese on a pizza draw wrinkles on the forehead



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