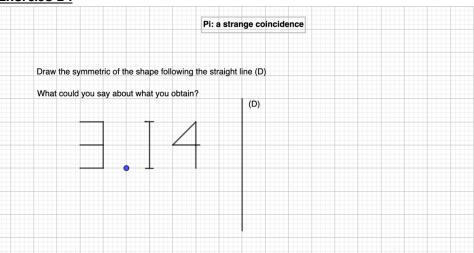
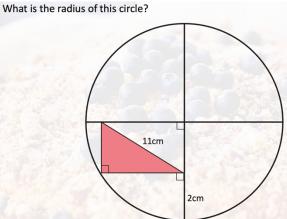
Pi activities

Exercise 1:



Exercise 2:

What is the madius of this single?



Exercise 3:

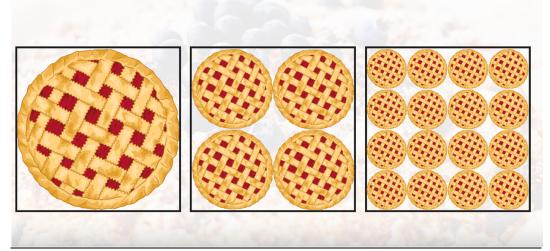
Four pies, with a radius r, are shown below. The pies are held together by a rubber band.

How long is the rubber band, as stretched below?



Exercise 4:

Three identical square boxes are packed with pies of differing sizes. Which box contains the greatest amount of pie, assuming that each pie is the same depth?



Reminders:

Perimeter of a circle with radius r: P= $2 \times \pi \times r$ Area of a circle with radius r: $A = \pi \times r^2$

Exercise 5:

