	The Tylic Chapters on the Mathematical Art Contest (IVCC) 2011 © 1 art 1
	Student Name:
1.	One dollar is worth 100 cents. One nickel is worth 5 cents. How many nickels are worth one dollar?
	Answer:
2.	Alice is 1 year older than Bob. Bob is 2 years older than Catherine. Alice's cat, Doodles, is 2 years old, and Catherine is 1 year older than Doodles. How old is Alice?
	Answer:
3.	Ivan has 3 turtles. Each turtle has 4 legs. On each of the legs, there are 5 toes. How many toes are there on all of Ivan's turtles together?
	Answer:
4.	How many dots are there in the following diagram?
	• • • • • •
	• • • • • • • • • • • • • • • • • • •
	Answer:
5.	What do you get when you add up 10 copies of the number 5? In other words, what is $5+5+5+5+5+5+5+5+5$ ?
	Answer:
6.	How many odd numbers are there between 1 and 20 (including 1 and 20)?

Answer:

Answer: \_\_\_\_\_

7.

shaded path?

In the map below, each small square is 1 kilometer by 1 kilometer. How long is the

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	Student Name:
8.	Ellen is older than Fred. Fred is younger than Gary. Gary is older than Ellen. Ellen is younger than Henry. Who is the second youngest?
	Answer: