



CUISENAIRE CAPERS

Primary Version

Materials: Cuisenaire Rods

Task One:

1. Use a rod length of exactly 20 or 50 or 100. Make a design or a tower.
Write an equation to match your design or tower.
2. Make it in another way.
Write an equation to match your design or tower.
3. Trade in some pieces and make it again.
Write an equation to match your design or tower.

Task Two:

Make a tower using any number, then take it apart. Trade your pieces in for orange rods.

Write an equation to match your design or tower.

How many oranges did you use? _____

How many extras? _____



CUISENAIRE CAPERS

Intermediate Version

Materials: Cuisenaire Rods

1. Grab a handful of Cuisenaire Rods. Indicate how many you grabbed by writing it in the table. Make a design or a tower. Write an expression to match your design or tower and evaluate it. Show how you could write it another way.

White	
Red	
Green	
Purple	
Yellow	
Dark Green	
Black	
Brown	
Blue	
Orange	

2. Grab a handful of Cuisenaire Rods. Indicate how many you grabbed by writing it in the table. Make a design or a tower. Write an expression to match your design or tower and evaluate it. Show how you could write it another way.

White	
Red	
Green	
Purple	
Yellow	
Dark Green	
Black	
Brown	
Blue	
Orange	