

Converting Units

Topic: CCSS.MATH.CONTENT.5.MD.A.1 – Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.

Instructions: Convert the following units, then *answer* the questions.

1) 5 feet = _____ inches

4) 3.5 m = _____ mm

2) 160 cm = _____ m

5) 5200 g = _____ kg

3) 2 pounds = _____ ounces

6) 3 yards = _____ ft

7) Ben wants to bake cookies. If he has 36 ounces of flour and 1 batch of cookies requires 1 pound of flour, how many batches can he make?

8) Maria is making a fence for her garden that is 5 yards long and 3 yards wide. If she has 25 feet of fence material available, will she have enough to build her fence?