

LESSON

Problem Bank

1. If 2.2 kg of potatoes costs \$3.99, then about how much does 5 kg of potatoes cost?
2. A photocopying service charges 2.7¢ for each copy it prints. How much would it charge to print 1000 photocopies?
3. A lumber company produced 1000 wooden boards. Unfortunately, each board was 2.1 mm too long and that amount had to be cut off from each board! In all, how many metres of wood were cut off?
4. When Justin was born, he was 45.7 cm long. Now he is four times as tall.
 - a) How tall is he now?
 - b) How old do you think he might be? Explain.
5. 0.4 of the people in Greenton and 0.3 of the people in Woodton are participating in a recycling competition. Each town's population is estimated to the nearest hundred. In total, 1230 people are participating. What might the population of each town be? List two possibilities.
6. 0.6 of the adults in Smalltown are married. 1200 adults are married. How many adults live in Smalltown?
7. Place the digits so that the product is as close to 500 as possible.

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