

**Measurement & Multiplication Review** page 1 of 2

- 1 **a** How many meters are in 1 kilometer?
- b** How many meters are in 3 kilometers?
- 2 Our school's swimming pool is 25 meters long. If our coach wants us to swim 3 kilometers, how many lengths of the pool will we need to swim? Show all your work.
- 3 The distance around our school's playing field is 300 meters. If our coach wants us to run 3 kilometers, how many times will we need to run around the field?
- 4 **CHALLENGE** How many centimeters are there in 1 meter?
- a** How many square centimeters are in 1 square meter?
- b** How many cubic centimeters are in 1 cubic meter?

*(continued on next page)*

NAME

**Measurement & Multiplication Review** page 2 of 2

- 5** Think about rounding to estimate the answers to the problems below. Then rewrite each problem vertically and solve it using the standard algorithm. Check your answer against your estimate to make sure that it is reasonable.

<b>Problem</b>	$63 \times 24$	$39 \times 19$	$28 \times 38$
<b>Estimate</b>	$60 \times 25 = 1,500$		
<b>Solution</b>	$\begin{array}{r} 63 \\ \times 24 \\ \hline 252 \\ + 1,260 \\ \hline 1,512 \end{array}$		

<b>Problem</b>	$89 \times 22$	$71 \times 52$	$62 \times 42$
<b>Estimate</b>			
<b>Solution</b>			

- 6** Circle the two numbers whose product is 627.

13

19

33

49