

Name: _____ Date: _____

Glacial Movements

The Kutiah Glacier in Pakistan holds the record for the fastest glacial movement. In 1953, it advanced more than 12 km (7 miles) in three months (90 days). That's the length of over 100 football fields! Assuming the glacier traveled exactly 12 km, how many meters (m) did it travel each day? Show your work in the space below.

Remember that 1 km = 1000 meters.

$$\underline{\hspace{2cm}} \text{ km} \times 1000 \text{ m} = \underline{\hspace{2cm}} \text{ m}$$

$$\underline{\hspace{2cm}} \text{ m} \div 90 \text{ days} = \underline{\hspace{2cm}} \text{ m per day}$$