EXTENDED PRACTICE

STANDARD ALGORITHM FOR DIVISION

1. ABC Construction Company needs to remove 13,740 tons of dirt from a new construction site. The company plans to have 20 dump trucks remove the dirt from the site. How many tons of dirt does each truck take, if all trucks take the same amount?

2. Rocco wants to spread the 2,475 calories he takes in each day evenly across 3 meals. Use the standard algorithm to find how many calories Rocco should take in at each meal.

3. Danielle swam a total of 266 laps in the 7 days leading up to the swimming finals. How many laps did she swim each day if she swam the same number every day?

4. Swami plans to spend the same amount of money each day during his 25-day vacation. If he brings $3,225 with him on vacation, how much will he spend each day?

5. A group of hikers walked 540 kilometers at a rate of 30 kilometers each day. How many days did they hike for?