Division of a large number by a one digit number Activity 1
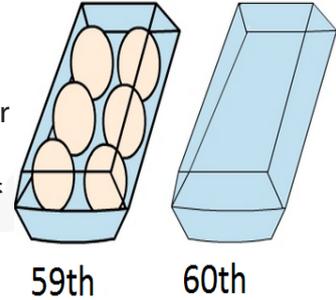
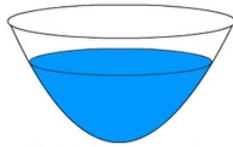**1** The total cost of 4 bikes is $240 What's the cost of one bike?

$240

A: 60

2 There are 357 eggs to put into half dozen cartons. 59 cartons are filled and the remainder placed in the 60th carton. How many eggs in the 60th carton?

59th   60th

A: 3

3 4 full glasses of water are poured into a bowl. The amount of water in the bowl is 2612 mL. How much water can each glass hold when full?

? ? ? ?
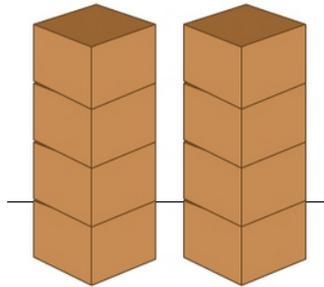
2612 mL

A: 653

4 Carol borrowed $1518 to buy a car. She needs to repay the amount in six, equal monthly payments. How much is each monthly payment?
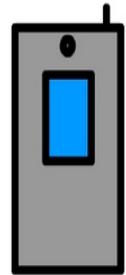
$1518

A: 253

5 The combined weight of 8 boxed, identical items is 544 kg. What's the weight of each box?

A: 68

6 Phone plan: $729 for 9 months. The cost each month is the same. What is the monthly cost?

A: 81

7 The cyclist completed 8 laps of the course riding a total distance of 472 km. How long is each lap?

Road Race

A: 59

8 420 cupcakes have been made for the fundraiser. The cupcakes need to be placed seven per plate. How many plates are needed?
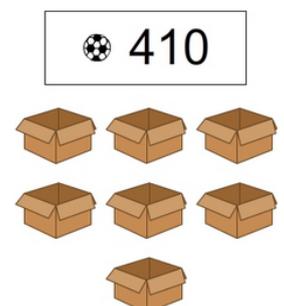
A: 60

9 The total cost of a shared meal between 6 people is $384. If the bill is split equally, how much does each person pay?

Bill

total: $384

thank you.
Come again.

A: 64

10 There are 410 balls. If you try to share an equal number of balls between each box there will be some left over. How many balls will be left over?

⚽ 410

A: 4