

Name _____

Problem Solving • Multistep Division Problems

COMMON CORE STANDARD CC.4.OA.3

Use the four operations with whole numbers to solve problems.

Solve. Draw a diagram to help you.

1. There are 3 trays of eggs. Each tray holds 30 eggs. How many people can be served if each person eats 2 eggs?

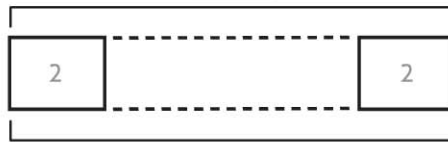


90

45

Multiply to find the total number of eggs.

Think: What do I need to find? How can I draw a diagram to help?



Divide to find how many people can be served 2 eggs.

45 people can be served. 90

2. There are 8 pencils in a package. How many packages will be needed for 28 children if each child gets 4 pencils?

3. There are 3 boxes of tangerines. Each box has 93 tangerines. The tangerines will be divided equally among 9 classrooms. How many tangerines will each classroom get?

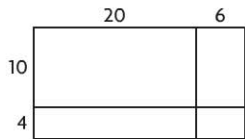
4. Misty has 84 photos from her vacation and 48 photos from a class outing. She wants to put all the photos in an album with 4 photos on each page. How many pages does she need?

Lesson Check (CC.4.OA.3, CC.4.NBT.6)

- Gavin buys 89 blue pansies and 86 yellow pansies. He will plant the flowers in 5 rows with an equal number of plants in each row. How many plants will be in each row?
 - (A) 875
 - (B) 175
 - (C) 35
 - (D) 3
- A pet store receives 7 boxes of cat food. Each box has 48 cans. The store wants to store the cans in equal stacks of 8 cans. How many stacks can be formed?
 - (A) 8
 - (B) 42
 - (C) 56
 - (D) 336

Spiral Review (CC.4.OA.3, CC.NBT.5, CC.NBT.6)

- What product does the model show? (Lesson 3.4)



- Mr. Hatch bought 4 round-trip airplane tickets for \$417 each. He also paid \$50 in baggage fees. How much did Mr. Hatch spend? (Lesson 2.12)
 - (A) \$467
 - (B) \$1,698
 - (C) \$1,718
 - (D) \$16,478
- Mae read 976 pages in 8 weeks. She read the same number of pages each week. How many pages did she read each week? (Lesson 4.10)
 - (A) 109
 - (B) 120
 - (C) 122
 - (D) 984
- Yolanda and her 3 brothers shared a box of 156 toy dinosaurs. About how many dinosaurs did each child get? (Lesson 4.5)
 - (A) 40
 - (B) 50
 - (C) 60
 - (D) 80