Division Word Problems: Grade 4, Set C

Name: _____

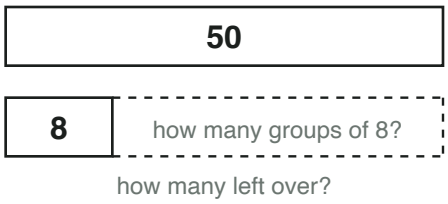
Remainders: what is left over, how many full groups, and when to round up

Read each story. Write a division equation in the boxes, then write your answer.

1 Mr. Hall has 50 pencils. He gives each of his 8 students the same number, as many as he can. How many pencils are left over?

50 ÷ 8 = ☐ R ☐

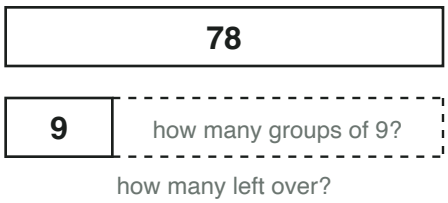
Answer: _____ pencils



2 A cafeteria has 78 rolls. A full tray holds 9 rolls. How many full trays can the cook fill?

☐ ÷ ☐ = ☐ R ☐

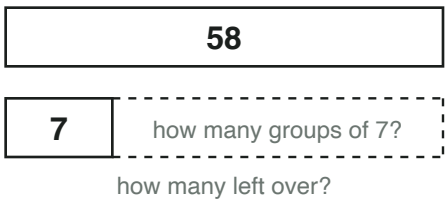
Answer: _____ trays



3 A group of 58 students is going on a trip. Each van holds 7 students. How many vans are needed so that everyone gets a ride?

☐ ÷ ☐ = ☐ R ☐

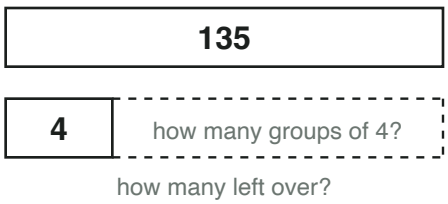
Answer: _____ vans



4 Jada has 135 stickers. She fills album pages with 4 stickers on each page. After she fills as many pages as she can, how many stickers are left over?

☐ ÷ ☐ = ☐ R ☐

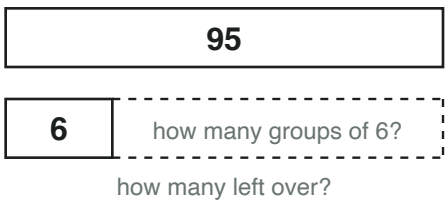
Answer: _____ stickers



5 A small ferry carries 6 cars on each trip. 95 cars are waiting to cross. How many trips will it take to carry them all?

☐ ÷ ☐ = ☐ R ☐

Answer: _____ trips



Division Word Problems: Grade 4, Set C (Answer Key)

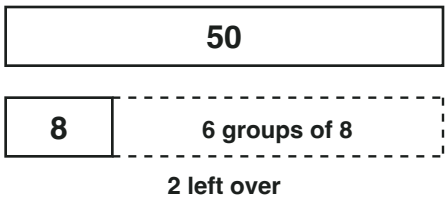
Remainders: what is left over, how many full groups, and when to round up

Read each story. Write a division equation in the boxes, then write your answer.

1 Mr. Hall has 50 pencils. He gives each of his 8 students the same number, as many as he can. How many pencils are left over?

50 ÷ 8 = 6 R 2

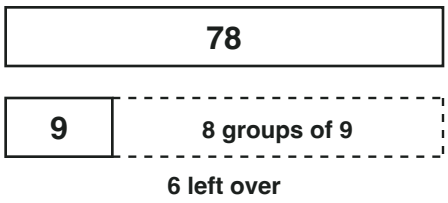
Answer: **2** pencils



2 A cafeteria has 78 rolls. A full tray holds 9 rolls. How many full trays can the cook fill?

78 ÷ 9 = 8 R 6

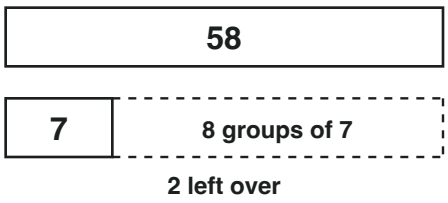
Answer: **8** trays



3 A group of 58 students is going on a trip. Each van holds 7 students. How many vans are needed so that everyone gets a ride?

58 ÷ 7 = 8 R 2

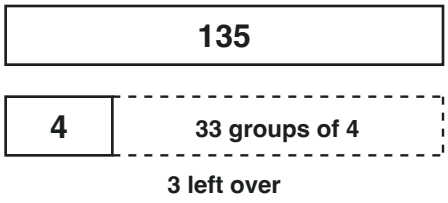
Answer: **9** vans



4 Jada has 135 stickers. She fills album pages with 4 stickers on each page. After she fills as many pages as she can, how many stickers are left over?

135 ÷ 4 = 33 R 3

Answer: **3** stickers



5 A small ferry carries 6 cars on each trip. 95 cars are waiting to cross. How many trips will it take to carry them all?

95 ÷ 6 = 15 R 5

Answer: **16** trips

