

Interpret the remainder

Divide, then decide what the remainder means in the story.

1 Study the model.

One division, four answers: $30 \div 4 = 7 \text{ R } 2$

(A) Round up

30 campers, 4 in each canoe.

Canoes needed: **8 canoes**

(C) The remainder is the answer

30 stickers shared by 4 friends.

Left over: **2 stickers**

(B) Drop the remainder

30 granola bars, 4 in each pack.

Full packs: **7 packs**

(D) Share the remainder

30 cm of ribbon cut in 4 equal pieces.

Each piece: $7 \frac{1}{2} \text{ cm}$

2 Circle the way (A, B, C or D). Then write the answer.

1. 27 campers go canoeing, 4 in each canoe. How many canoes do they need?

Way (A) (B) (C) (D) canoes

3. Callum packs 70 marshmallows in bags of 8. How many are not in a bag?

Way (A) (B) (C) (D) marshmallows

5. 40 campers sleep in tents of 6. How many tents are completely full?

Way (A) (B) (C) (D) tents

7. A 25 m rope is cut into 2 equal pieces. How long is each piece?

Way (A) (B) (C) (D) m

9. Each rack holds 9 paddles. How many racks are needed for 58 paddles?

Way (A) (B) (C) (D) racks

2. Aiyana has 50 beads. Each bracelet uses 8. How many bracelets can she finish?

Way (A) (B) (C) (D) bracelets

4. Three friends share 10 cups of trail mix equally. How much does each get?

Way (A) (B) (C) (D) cups

6. The van holds 7 campers. How many trips will bring 45 campers to the lake?

Way (A) (B) (C) (D) trips

8. Mateo shares 38 stickers equally among 5 cabins. How many are left over?

Way (A) (B) (C) (D) stickers

10. There are 50 pancakes. Each camper gets 3. How many campers get their 3?

Way (A) (B) (C) (D) campers