larkit | Compare fraction stories

Grade 3 · Fractions

Answer key The answers are filled in.

1 Rosa and Gia each have a sub sandwich, and the sub sandwiches are the same size. Rosa eats $\frac{1}{4}$ of Rosa's sub sandwich. Gia eats $\frac{1}{2}$ of Gia's sub sandwich. Who eats more sandwich?

Check one:

- ☐ Both eat the same amount
- ☐ Rosa
- ☑ Gia

2 Gia eats $\frac{1}{3}$ of a pancake. Omar eats $\frac{1}{8}$ of a same-size pancake. Gia says Gia eats more because $\frac{1}{3}$ is more than $\frac{1}{8}$. Is Gia right?

Check one:

- ☐ Can't tell: the sizes are not the same
- ☑ Yes: $\frac{1}{3}$ is more than $\frac{1}{8}$
- ☐ No: $\frac{1}{8}$ is more than $\frac{1}{3}$

3 Cora and Hugo each have a sub sandwich, and the sub sandwiches are the same size. Cora eats $\frac{1}{4}$ of Cora's sub sandwich. Hugo eats $\frac{1}{8}$ of Hugo's sub sandwich. Who eats more sandwich?

Check one:

- ☐ Both eat the same amount
- ☑ Cora
- ☐ Hugo

4 Hana eats $\frac{1}{2}$ of a small pancake. Ava eats $\frac{1}{4}$ of a large pancake. Hana says Hana eats more because $\frac{1}{2}$ is more than $\frac{1}{4}$. Is Hana right?

Check one:

- ☐ Yes: $\frac{1}{2}$ is more than $\frac{1}{4}$
- ☐ No: $\frac{1}{4}$ is more than $\frac{1}{2}$
- ☑ Can't tell: the sizes are not the same