larkit | **Compare fraction stories** Grade 3 · Fractions

Answer key The answers are filled in.

1 Dara and Theo each have a ribbon, and the ribbons are the same size. Dara uses $\frac{1}{4}$ of Dara's ribbon. Theo uses $\frac{3}{4}$ of Theo's ribbon. Who uses more ribbon?

Check one:

- ☐ Dara
- ☑ Theo
- ☐ Both use the same amount

2 Ava and Theo each have a pie, and the pies are the same size. Ava eats $\frac{1}{3}$ of Ava's pie. Theo eats $\frac{1}{4}$ of Theo's pie. Who eats more pie?

Check one:

- ☐ Theo
- ☐ Both eat the same amount
- ☑ Ava

3 Nico eats $\frac{1}{2}$ of a small pancake. Faye eats $\frac{1}{8}$ of a large pancake. Nico says Nico eats more because $\frac{1}{2}$ is more than $\frac{1}{8}$. Is Nico right?

Check one:

- ☐ Yes: $\frac{1}{2}$ is more than $\frac{1}{8}$
- ☐ No: $\frac{1}{8}$ is more than $\frac{1}{2}$
- ☑ Can't tell: the sizes are not the same

4 Tess eats $\frac{1}{3}$ of a small watermelon. Ben eats $\frac{1}{8}$ of a large watermelon. Tess says Tess eats more because $\frac{1}{3}$ is more than $\frac{1}{8}$. Is Tess right?

Check one:

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