

Estimate It Right

Choose numbers that are close and make sense.

GRADE 2 • 2.NS.1.g

2.NS.1.g "Choose a reasonable estimate up to 1,000 when given a contextual problem (e.g., What would be the best estimate for the number of students in our school – 5, 50, or 500?)."

NAME _____

DATE _____

PICK A CLOSE NUMBER

An estimate is a number that is close enough to help you think about how many. Look at the choices. Choose the number closest to the amount that also makes sense for the object.

WORKED EXAMPLE

A toy store has 275 toy cars.
About how many toy cars does it have? Circle 25, 250, or 500.

1. 275 is close to 250.
2. 275 is farther from 25 and 500.
3. Choose 250.

Answer: 250 toy cars

PRACTICE 5 problems

- 1** A pack has 74 balloons. About how many balloons are in the pack?
Circle 7, 70, or 700.

ANSWER _____

- 2** A big aquarium has 412 fish. About how many fish does it have? Circle 40, 400, or 800.

ANSWER _____

- 3** A shelf has 19 picture books. About how many books are on the shelf?
Circle 2, 20, or 200.

ANSWER _____

- 4** A school concert has 865 seats. About how many seats are there?
Circle 80, 800, or 900.

ANSWER _____

- 5** A craft box has 236 beads. About how many beads are in the box?
Circle 20, 200, or 600.

ANSWER _____

APPLY IT Show your work

- 1** A school play sold 612 tickets. About how many tickets were sold? Circle 60, 600, or 800.

WORK SPACE

ANSWER _____

- 2** A trading card binder has 148 cards. About how many cards are in the binder? Circle 10, 100, or 400.

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A pet parade had 735 visitors. Which is a better estimate, 700 or 800? Write one sentence to explain your choice.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A pack has 74 balloons. About how many balloons are in the pack? Circle 7, 70, or 700.	70
2	A big aquarium has 412 fish. About how many fish does it have? Circle 40, 400, or 800.	400
3	A shelf has 19 picture books. About how many books are on the shelf? Circle 2, 20, or 200.	20
4	A school concert has 865 seats. About how many seats are there? Circle 80, 800, or 900.	900
5	A craft box has 236 beads. About how many beads are in the box? Circle 20, 200, or 600.	200

PART 2 • APPLY IT

1. **600** 612 is close to 600. The other choices are much farther away.
2. **100** 148 is close to 100. It is farther from 10 and 400.

CHALLENGE

700 is better because 735 is closer to 700 than to 800.

Accept the circled number or the number written as the answer. For the challenge, accept 700 with a clear statement that 735 is closer to 700 than to 800.