

Round and Guess

Use tens to find a close answer.

GRADE 2 • 2.CE.1.a

2.CE.1.a "Apply strategies (e.g., rounding to the nearest 10, compatible numbers, other number relationships) to estimate a solution for single-step addition or subtraction problems, including those in context..."

NAME _____

DATE _____

ROUND TO TENS

To estimate, round each number to the nearest 10. Then add or subtract the tens to find an answer that is close.

WORKED EXAMPLE

A toy box has 43 blocks.
Another box has 26 blocks.
About how many blocks are there altogether?

1. 43 rounds to 40.
2. 26 rounds to 30.
3. $40 + 30 = 70$.

Answer: About 70 blocks.

PRACTICE 5 problems

- 1** Lena has 24 toy cars and 35 toy trucks. About how many toys does she have?

ANSWER _____

- 2** Noah has 67 stickers. He gives 18 stickers away. About how many stickers does he have left?

ANSWER _____

- 3** A desk has 52 crayons and 29 markers. About how many art tools are on the desk?

ANSWER _____

- 4** Kai finds 81 shells. He gives 42 shells to his sister. About how many shells does Kai have left?

ANSWER _____

- 5** A basket has 16 apples and 73 bananas. About how many pieces of fruit are in the basket?

ANSWER _____

APPLY IT Show your work

- 1** Maya has 46 beads. Her friend gives her 31 more beads. About how many beads does Maya have now?

WORK SPACE

ANSWER _____

- 2** A pet store has 74 fish. It sells 23 fish. About how many fish are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A game club has 58 cards. The club gets 33 more cards. Estimate how many cards the club has. Explain how you rounded.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Lena has 24 toy cars and 35 toy trucks. About how many toys does she have?	About 60 toys.
2	Noah has 67 stickers. He gives 18 stickers away. About how many stickers does he have left?	About 50 stickers.
3	A desk has 52 crayons and 29 markers. About how many art tools are on the desk?	About 80 art tools.
4	Kai finds 81 shells. He gives 42 shells to his sister. About how many shells does Kai have left?	About 40 shells.
5	A basket has 16 apples and 73 bananas. About how many pieces of fruit are in the basket?	About 90 pieces of fruit.

PART 2 • APPLY IT

1. **About 80 beads.** 46 rounds to 50, and 31 rounds to 30. Then $50 + 30 = 80$.
2. **About 50 fish.** 74 rounds to 70, and 23 rounds to 20. Then $70 - 20 = 50$.

CHALLENGE

About 90 cards. 58 rounds to 60 and 33 rounds to 30, so $60 + 30 = 90$.

Accept estimates that show each number rounded to the nearest 10 and then added or subtracted correctly. Accept answers with or without the word "about."