LESSON MAKER PRO

Estimate It Fast

Round to 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 ESTIMATE

An estimate is a close answer, not an exact answer. Round each number to the nearest ten, then add or subtract the tens.

WORKED EXAMPLE

A box has 34 red crayons and 27 blue crayons. About how many crayons are there?

1. 34 rounds to 30.
2. 27 rounds to 30.
3. 30 + 30 = 60.

Answer: About 60 crayons

PRACTICE 5 problems

1 Lena has 46 stickers. She gets 21 more stickers. About how many stickers does she have?

ANSWER _____

2 A jar has 72 cookies. Sam eats 28 cookies. About how many cookies are left?

ANSWER _____

3 A toy bin has 18 cars and 61 blocks. About how many toys are in the bin?

ANSWER _____

4 A pet store has 95 fish. It sells 44 fish. About how many fish are left?

ANSWER _____

5 Noah has 53 trading cards. His friend gives him 36 more cards. About how many cards does Noah have?

ANSWER _____

APPLY IT Show your work

1 Mia has 67 beads. She gets 14 more beads for her art project. About how many beads does she have now?

WORK SPACE

ANSWER _____

2 A zoo has 83 penguin toys in its gift shop. It sells 31 penguin toys. About how many penguin toys are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A game shelf has 58 board games. A class brings 13 more games. Another shelf has 76 games and gives away 24 games. Which shelf has more games after the change? Estimate to explain.

WORK SPACE AND ANSWER

ANSWER KEY

Estimate It Fast

GRADE 2 · 2.CE.1.a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Lena has 46 stickers. She gets 21 more stickers. About how many stickers does she have?	**About 70 stickers**
2	A jar has 72 cookies. Sam eats 28 cookies. About how many cookies are left?	**About 40 cookies**
3	A toy bin has 18 cars and 61 blocks. About how many toys are in the bin?	**About 80 toys**
4	A pet store has 95 fish. It sells 44 fish. About how many fish are left?	**About 60 fish**
5	Noah has 53 trading cards. His friend gives him 36 more cards. About how many cards does Noah have?	**About 90 cards**

PART 2 · APPLY IT

1. **About 80 beads** Round 67 to 70 and 14 to 10. Add 70 + 10 to get 80.
2. **About 50 penguin toys** Round 83 to 80 and 31 to 30. Subtract 80 - 30 to get 50.

CHALLENGE

The first shelf has more games. 58 + 13 is about 70, and 76 - 24 is about 60.

Accept answers written with or without the word “about.” Accept a correct estimate when each number is rounded to the nearest ten and the estimated tens are added or subtracted correctly.