LESSON MAKER PRO

Count in Groups

Make equal jumps to find the next totals.

GRADE 2 · 2.NS.1.b

2.NS.1.b "Represent forward counting patterns created when counting by groups of 5s, 10s, and 25s starting at various multiples up to at least 200 using a variety of tools (e.g., objects, number lines, hundreds charts)."

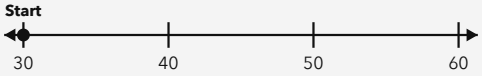
NAME _____ DATE _____

EQUAL JUMPS

To count by a group size, add the same amount each time. Use a number line to make equal jumps. Start at the number given.

WORKED EXAMPLE

A toy shelf has 30 blocks. Count by 10s. What are the next 3 totals?



1. Start at 30.
2. Jump 10 to 40.
3. Jump 10 to 50.
4. Jump 10 to 60.

Answer: 40, 50, 60

PRACTICE 4 problems

1 A store packs toy cars in groups of 5. Finish: 65, 70, ___, ___.

ANSWER _____

2 Sam gets 10 stickers each day. Finish: 90, 100, ___.

ANSWER _____

3 A game booth counts prize tickets in groups of 25. Finish: 75, 100, 125, ___.

ANSWER _____

4 A pet store counts fish in groups of 25. Finish: 125, 150, 175, ___.

ANSWER _____

APPLY IT Show your work

1 Mia has 70 shells. She finds 10 more shells on each walk. Fill in the totals after the next 3 walks.

MIA'S SHELLS

Walks	Total Shells
0	70
1	
2	
3	

ANSWER _____

2 Noah has 75 game points. He earns 25 points after each level. What are his totals after the next 3 levels?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Ava counts game tokens in groups of 25. She says, "75, 100, 125, 150." Is Ava right? Explain.

WORK SPACE AND ANSWER

ANSWER KEY

Count in Groups

GRADE 2 · 2.NS.1.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A store packs toy cars in groups of 5. Finish: 65, 70, ___, ___.	**75, 80**
2	Sam gets 10 stickers each day. Finish: 90, 100, ___.	**110**
3	A game booth counts prize tickets in groups of 25. Finish: 75, 100, 125, ___.	**150**
4	A pet store counts fish in groups of 25. Finish: 125, 150, 175, ___.	**200**

PART 2 · APPLY IT

1. **80, 90, 100** Start at 70 and add 10 for each walk. The totals are 80, 90, and 100.
2. **100, 125, 150** Start at 75 and add 25 three times. The totals are 100, 125, and 150.

CHALLENGE

Yes. Each number is 25 more than the number before it.

Accept the listed totals in order. For the challenge, accept yes with an explanation that each total increases by 25.