LESSON MAKER PRO

Bundle Power

See how tens make a hundred.

GRADE 2 · 2.NBT.A.1a

CCSS.Math.Content.2.NBT.A.1a "100 can be thought of as a bundle of ten tens — called a "hundred.""

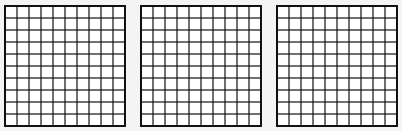
NAME _____ DATE _____

TENS MAKE HUNDREDS

A hundred is the same as 10 tens. When you have 10 groups of 10 things, you have 100 things. You can call 100 things 1 hundred.

WORKED EXAMPLE

A museum has 3 trays of 100 buttons. How many tens of buttons are there?



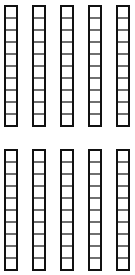
300

1. One hundred is 10 tens.
2. Each tray has 10 tens.
3. 3 trays have 10 + 10 + 10 = 30 tens.

Answer: 30 tens, or 300 buttons

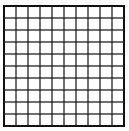
PRACTICE Continued practice

1 Each rod stands for a bag of 10 marbles. The model makes ___ hundred.



ANSWER _____

2 The model shows Lena's beads. How many groups of 10 beads make this hundred?



ANSWER _____

3 A pet shop has 1 hundred fish. That is ___ tens of fish.

ANSWER _____

4 A game store has 10 packs of 10 cards. The store has ___ cards.

ANSWER _____

5 A puzzle is worth 100 points. That is 10 groups of ___ points.

ANSWER _____

APPLY IT Show your work

1 At a school fair, there are 10 prize bags. Each bag has 10 bouncy balls. How many hundreds of bouncy balls are there?

WORK SPACE

ANSWER

2 A video game gives Jo 100 coins. How many groups of 10 coins is that?

WORK SPACE

ANSWER

CHALLENGE One step up

Mia has 2 bags of 100 beads. How many groups of 10 beads does she have? Explain how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Bundle Power

GRADE 2 · 2.NBT.A.1a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Each rod stands for a bag of 10 marbles. The model makes ___ hundred.	**1 hundred**
2	The model shows Lena's beads. How many groups of 10 beads make this hundred?	**10 groups**
3	A pet shop has 1 hundred fish. That is ___ tens of fish.	**10 tens**
4	A game store has 10 packs of 10 cards. The store has ___ cards.	**100 cards**
5	A puzzle is worth 100 points. That is 10 groups of ___ points.	**10 points**

PART 2 · APPLY IT

1. **1 hundred** There are 10 groups of 10 bouncy balls. Ten tens make 1 hundred.
2. **10 groups of 10 coins** One hundred is made of 10 tens. So 100 coins make 10 groups of 10 coins.

CHALLENGE

20 groups of 10 beads. Each bag of 100 beads is 10 groups of 10, so 2 bags are 20 groups of 10.

Accept "10 tens," "10 groups of 10," and "1 hundred" when they match the question. For the challenge, accept an explanation that shows each hundred is 10 tens.