LESSON MAKER PRO

Equal Group Club

Split sets so every group is fair.

GRADE 2 · TEKS 2.6.B

2.6.B "model, create, and describe contextual division situations in which a set of concrete objects is separated into equivalent sets."

NAME _____ DATE _____

MAKE EQUAL GROUPS

When you separate a set into equal groups, every group must have the same number of objects. Use division to find how many objects go in each group.

WORKED EXAMPLE

15 shells are placed in 3 equal jars. How many shells are in each jar?

1. Make 3 equal groups.
2. 15 = 5 + 5 + 5.
3. Each group has 5 shells.

Answer: 15 / 3 = 5. Each jar has 5 shells.

PRACTICE 5 problems

1 8 toy trains are shared equally among 4 shelves. How many toy trains are on each shelf?

ANSWER _____

2 12 apples are placed in 6 equal baskets. How many apples are in each basket?

ANSWER _____

3 16 building blocks are put into 4 equal bins. How many blocks are in each bin?

ANSWER _____

4 14 stickers are shared equally by 7 friends. How many stickers does each friend get?

ANSWER _____

5 18 fish crackers are placed on 9 equal plates. How many crackers are on each plate?

ANSWER _____

APPLY IT Show your work

1 At an art table, 24 crayons are put into 6 equal cups. How many crayons are in each cup?

WORK SPACE

ANSWER _____

2 16 game tokens are shared equally by 8 players. How many tokens does each player get?

WORK SPACE

ANSWER _____

3 Your teacher supplies 12 counters and 4 paper mats. Create your own sharing story with 2, 3 or 4 equal groups. Begin with all 12 counters together. Deal them onto the chosen mats one at a time until every group has the same number. Tell what the counters and groups mean in your story. Draw your actual groups, write a division sentence and explain the number in each group to a partner or teacher.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Mina has 28 beads. She puts them into 7 equal bags. Write a division sentence. Then tell how many beads go in each bag.

WORK SPACE AND ANSWER

ANSWER KEY

Equal Group Club

GRADE 2 · TEKS 2.6.B

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	8 toy trains are shared equally among 4 shelves. How many toy trains are on each shelf?	**2 toy trains on each shelf.**
2	12 apples are placed in 6 equal baskets. How many apples are in each basket?	**2 apples in each basket.**
3	16 building blocks are put into 4 equal bins. How many blocks are in each bin?	**4 blocks in each bin.**
4	14 stickers are shared equally by 7 friends. How many stickers does each friend get?	**2 stickers for each friend.**
5	18 fish crackers are placed on 9 equal plates. How many crackers are on each plate?	**2 crackers on each plate.**

PART 2 · APPLY IT

1. **4 crayons in each cup.** Separate 24 crayons into 6 equal cups. Each cup has 4 crayons.
2. **2 tokens for each player.** Separate 16 tokens into 8 equal sets. Each player gets 2 tokens.
3. **Answers vary; for example, 12 pretend apples shared among 3 baskets: 12 / 3 = 4 apples per basket.** Provide the stated counters and mats. Check actual separation into equal sets and the learner-created context. All 12 counters give 2 groups of 6, 3 groups of 4 or 4 groups of 3. The drawing, division sentence and stated group size must match the physical grouping. A number sentence without the model and context is incomplete.

CHALLENGE

28 / 7 = 4. Each bag has 4 beads.

Accept drawings or counters that show the correct number of equal groups and objects in each group. Accept division sentences and equivalent wording that gives the correct group size. Apply 3 requires actual counter separation, a learner-created sharing context and its recorded grouping. Read directions or scribe the child's explanation as needed.