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Name _____ Date _____

Share Fairly

Some children are at a party. They want to share all the snacks so that everyone gets exactly the same amount. Use drawings, models, and words to show or tell how to share fairly.

1. 2 children want to share 11 cupcakes fairly. How many cupcakes can each child have?

2. 4 children want to share 14 cookies fairly. How many cookies can each child have?

Equal Shares   SAB · Grade 2 · Unit 13 · Lesson 1   635

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Name _____ Date _____

3. Julia wanted to share 10 bananas with 4 of her friends so that everyone got exactly the same amount. She did this:

What went wrong?

Julia

Show or tell Julia how to share 10 bananas with 4 friends fairly.

4. Mark wanted to share 13 brownies with 4 friends so that everyone got exactly the same amount. He did this:

I have one left.

Mark

Show or tell Mark how he can share the last brownie with his 4 friends.

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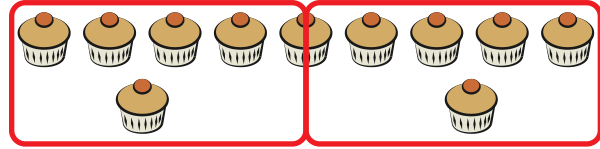*Student Activity Book* - Page 636

Student Activity Book

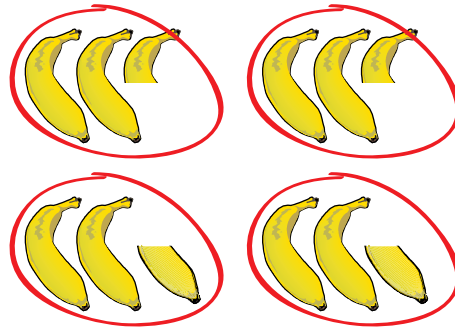### Share Fairly (SAB pp. 635–636)
Questions 1–4

1. 5 and one-half cupcakes;
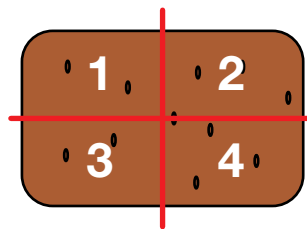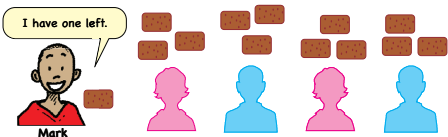

2. 3 and one-half cookies;

3.* 2 and a half bananas;

4.* Possible response: Mark can break apart the last brownie into 4 equal pieces.

*Answers and/or discussion are included in the lesson.

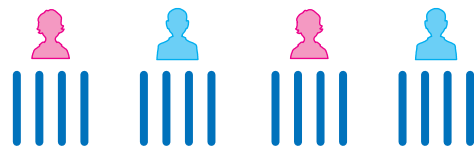**Equal Shares (SAB pp. 637–640)**
Questions 1–9

1.* 6 and a half pickles for each;
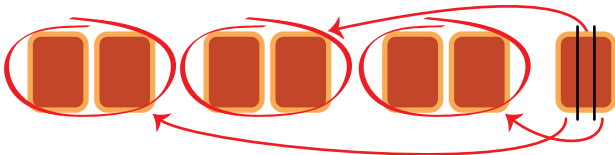
① ②
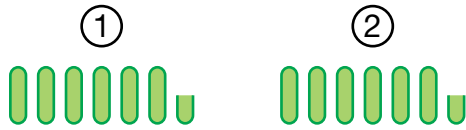
2.* 9 cars for each;

3.* Possible response: Each child can get 4 cars but 2 will be leftover because a car cannot be cut into pieces.

2 cars leftover

4.* 2 and a third ice cream sandwiches for each girl.

5. Possible response: They are both correct. Both cut the stickers into thirds and both ways each girl gets 3 stickers.

Name _____ Date _____

Equal Shares

Use drawings, models, and words to show or tell how to share the items fairly.

1. There are 15 pickles and 2 children. How many pickles does each child get?

2. There are 18 toy cars and 2 children. They want to share all the cars fairly. How many cars does each child get?

3. Now there are 18 cars and 4 children. Can they share all of the cars fairly? Why or why not?

4. 3 hungry girls are sharing 7 ice cream sandwiches. Show or tell how they can share the ice cream sandwiches so that each girl gets the same amount.

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5. Fern has a sheet of 9 stickers. She wants to keep some of the stickers for herself and share the rest with Kim and Carla. She wonders how she can share the stickers equally among the three of them.

How can I tell if everyone has a fair share?

Fern

Kim says to cut the sheet into 3 shares this way:

Carla say to cut the sheet into 3 shares this way:

Who is correct? Explain why you think so.

638   SAB · Grade 2 · Unit 13 · Lesson 1   Equal Shares
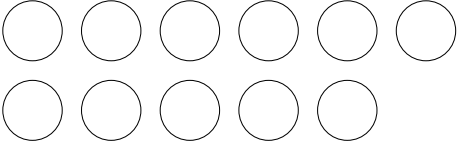
Student Activity Book - Page 638

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*Answers and/or discussion are included in the lesson.

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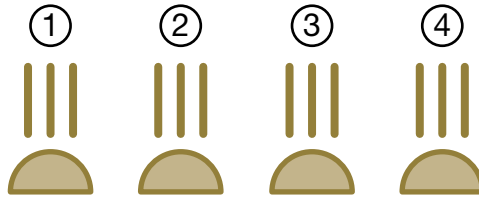*Student Activity Book - Page 640*

6. 2 and three-fourths for each boy;
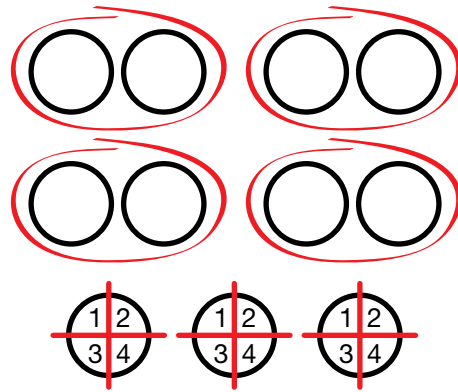
7. 6 cupcakes for each child;
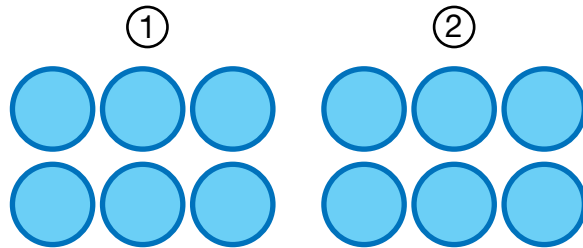
8. 3 and a half pancakes each;

9. 2 and a fourth sandwiches each;

Equal Shares
Check-In: Questions 7–9
Feedback Box

	Expec-tation	Check In	Yes...	Yes, but...	No, but...	No...	Comments
Partition shapes and sets into equal shares.	E2						
MPE2. Find the strategy. I choose good tools and an efficient strategy for solving the problem.							
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.							
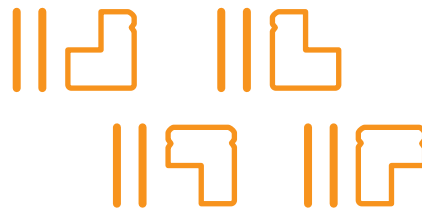
Name _____ Date _____

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Equal Shares   SAB · Grade 2 · Unit 13 · Lesson 1   **641**

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Name _____ Date _____

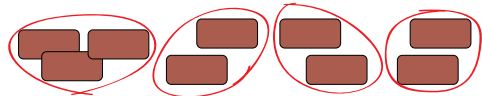## Professor Peabody's Candy Bars

Homework

Dear Family Member:

Your child is learning to partition shapes and sets into equal shares. We call equal shares "fair shares." Equal sharing is something most students are familiar with because of their experiences fairly sharing food, game pieces, sets of toys, and so on with friends and family members. Please take some time to discuss the fair share problem below with your child.
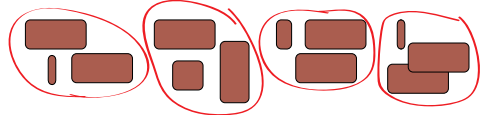
Thank you.

Professor Peabody has 9 candy bars. He wants 4 of his friends to share them equally. He wonders how he can make 4 equal shares. Discuss the answers to the questions below with someone.

1. At first, Professor Peabody thought he could share the candy this way. Is this fair? Why or why not?

2. Then he thought he could share the candy this way. Is this fair? Why or why not?
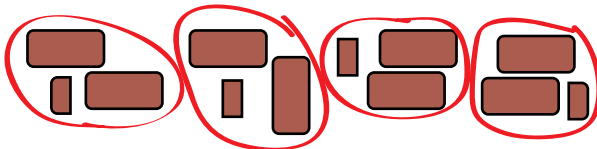
| TG · Grade 2 · Unit 13 · Lesson 1   **Homework Master**

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Teacher Guide

Professor Peabody's Candy Bars (TG pp. 1–2)
Homework
Questions 1–4

1. Possible response: This way is not fair because everyone does not receive the same number of candy bars.

2. Possible response: This is better, but this is still not fair. Some people get more candy than others.

3. Possible response:

4. Possible response: I gave each person whole candy bar parts until there was one left. I broke that one into 4 equal part or fourths. That is fair. Each person gets 2 and one-fourth candy bars.

Name _____ Date _____

3. Show how Professor Peabody can share 9 candy bars fairly among his 4 friends.

4. Tell someone how you know that each friend got a fair share of candy.

Homework Master   TG · Grade 2 · Unit 13 · Lesson 1   **2**

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