

Student Activity Book

**One-Half Plus One-Fourth 1 (SAB p. 665)
Questions 1–3**

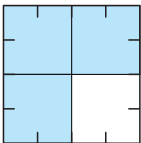
1. * three-fourths
2. * one-half
3. * one-fourth

Name _____ Date _____

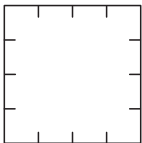
One-Half Plus One-Fourth 1

1. What part of Square A is shaded? _____
2. What part of Square C is shaded? _____
3. What part of Square D is shaded? _____

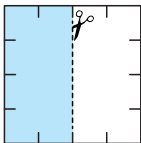
Cut out the shaded parts in Squares C and D. Then paste them on Square B to look like Square A.



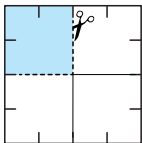
Square A



Square B



Square C



Square D

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**One-Half Plus One-Fourth 2 (SAB p. 667)
Questions 1–3**

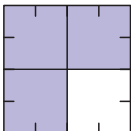
1. * three-fourths
2. * one-half
3. * one-fourth

Name _____ Date _____

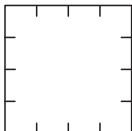
One-Half Plus One-Fourth 2

1. What part of Square A is shaded? _____
2. What part of Square C is shaded? _____
3. What part of Square D is shaded? _____

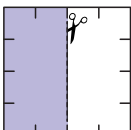
Cut out the shaded parts in Squares C and D. Then paste them on Square B to look like Square A.



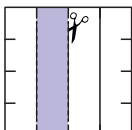
Square A



Square B



Square C



Square D

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

Puzzling Out Halves (SAB p. 669)

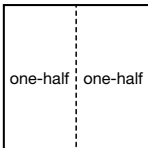
*Students should cover the square with half of Square A and half of Square B.

Name _____ Date _____

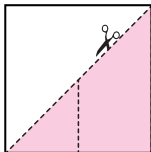
Puzzling Out Halves

Cut out the shaded parts in Squares A and B. Show that these really are each one-half of the whole square unit. Glue them onto the blank whole square unit in the work area.

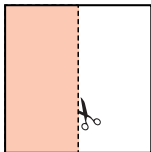
Work Area



_____ + _____ = _____



Square A



Square B

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Puzzle Proof (SAB p. 671)

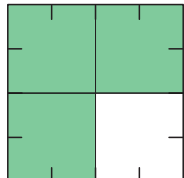
Questions 1–3

1. Possible response: If I cut apart one-fourth of Square A and reorganize it, I can cover the same shaded area of Square B.
2. three-fourth
3. three-fourth

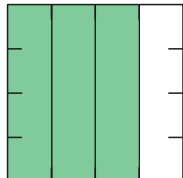
Name _____ Date _____

Puzzle Proof

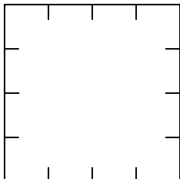
1. Is the shaded part of Square A equal to the shaded part of Square B? Find a way to prove it and tell why you think so.



Square A



Square B



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2. How much of Square A is shaded? _____
3. How much of Square B is shaded? _____

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