

1.



A shows:

fourths

eighths

B shows:

fourths

eighths

Larger parts:

fourths

eighths

Smaller parts:

fourths

eighths

2.



A shows:

fourths

halves

B shows:

fourths

halves

Larger parts:

fourths

halves

Smaller parts:

fourths

halves

3.



A shows:

halves

thirds

B shows:

halves

thirds

Larger parts:

halves

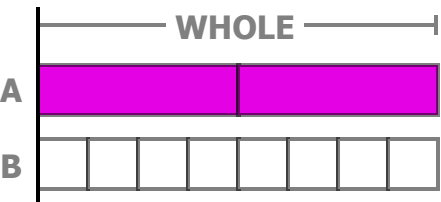
thirds

Smaller parts:

halves

thirds

4.



A shows:

halves

eighths

B shows:

halves

eighths

Larger parts:

halves

eighths

Smaller parts:

halves

eighths

1.

WHOLE

A

B

A shows:

thirds

fourths

B shows:

thirds

fourths

Larger parts:

thirds

fourths

Smaller parts:

thirds

fourths

2.

WHOLE

A

B

A shows:

halves

eighths

B shows:

halves

eighths

Larger parts:

halves

eighths

Smaller parts:

halves

eighths

3.

WHOLE

A

B

A shows:

halves

fourths

B shows:

halves

fourths

Larger parts:

halves

fourths

Smaller parts:

halves

fourths

4.

WHOLE

A

B

A shows:

halves

thirds

B shows:

halves

thirds

Larger parts:

halves

thirds

Smaller parts:

halves

thirds

2-54

267

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1.

WHOLE

A

B

A shows:

thirds

fourths

B shows:

thirds

fourths

Larger parts:

thirds

fourths

Smaller parts:

thirds

fourths

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WHOLE

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WHOLE

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B

A shows:

thirds

halves

B shows:

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halves

Larger parts:

thirds

halves

Smaller parts:

thirds

halves

2-54

268

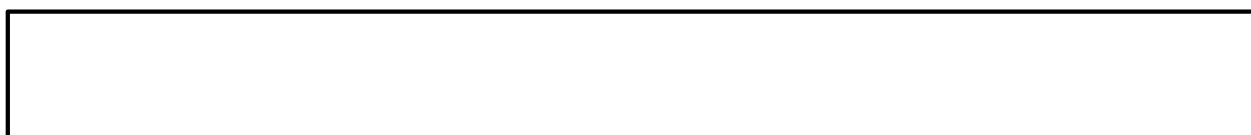
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To make bookshelves, Mia uses a saw to cut a board into equal pieces.

- a. If Mia uses the whole board to make 3 shelves, what fraction of the board is each shelf? Partition the board and explain your thinking.



- b. If Mia uses the whole board to make 4 shelves, what fraction of the board is each shelf? Partition the board and explain your thinking.



- c. Will each shelf hold more books if there are 4 shelves or 3 shelves? Explain your thinking.

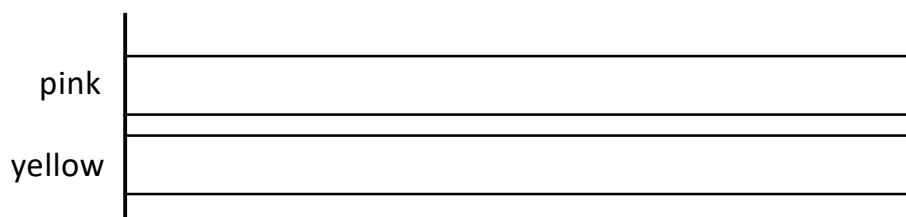
FILL IN THE BLANK

Use the numbers from the bank to correctly fill the blanks in the word problem below.
Divide the bars into the correct number of pieces to help find the answers.

Number Bank

3 4

Ling had two ribbons of equal length. She cut the pink ribbon into ____ equal pieces. She cut the yellow ribbon into ____ equal pieces. One piece of the pink ribbon was longer than one piece of the yellow ribbon.



Number Bank

2 3 4

Mr. Miller had three wires of equal length. He cut the red wire into ____ equal pieces. He cut the black wire into ____ equal pieces. He cut the green wire into ____ equal pieces. One piece of the red wire was shorter than one piece of the black wire. One piece of the green wire was longer than one piece of the black wire.

