

Compare and Order Denominators

1a. Use the clues to work out the mystery fraction.

Clue 1: It is greater than $\frac{1}{2}$.

Clue 2: It is smaller than $\frac{3}{4}$.

Clue 3: The denominator is 8.

Write down the possible fraction/s.



PS

Compare and Order Denominators

1b. Use the clues to work out the mystery fraction.

Clue 1: It is greater than $\frac{1}{4}$.

Clue 2: It is smaller than $\frac{3}{4}$.

Clue 3: The denominator is an even number less than 8.

Write down the possible fraction/s.

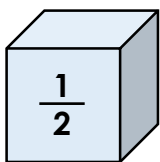


PS

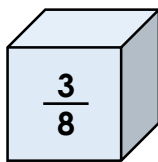
2a. Ben is participating in a game show. He needs to order three boxes in ascending order.

He has ordered the boxes like this:

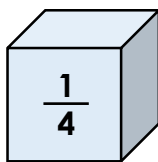
Box 1



Box 2



Box 3



Is he correct? Explain how you know.

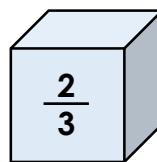


R

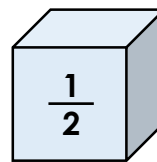
2b. Johnny is participating in a game show. He needs to order three boxes in ascending order.

He has ordered the boxes like this:

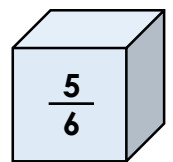
Box 1



Box 2



Box 3



Is he correct? Explain how you know.



R

3a. Hannah, Chuan and Alice are shopping for ribbon. They buy the following amounts:

Hannah buys $\frac{8}{12}$ of a roll.

Chuan buys $\frac{3}{6}$ of a roll.

Alice buys $\frac{3}{4}$ of a roll.

Who bought the most ribbon? Convince me.



R

3b. Ken, Dominic and Gabriel are shopping for string. They buy the following amounts:

Ken buys $\frac{2}{3}$ of a ball.

Dominic buys $\frac{1}{6}$ of a ball.

Gabriel buys $\frac{1}{2}$ of a ball.

Who bought the most string? Convince me.



R

Compare and Order Denominators

4a. Use the clues to work out the mystery fraction written in its simplest form.

Clue 1: It is greater than $\frac{1}{10}$.

Clue 2: It is smaller than $\frac{3}{4}$.

Clue 3: The denominator is an odd number between 3 and 7.

Write down the possible fraction/s.



PS

Compare and Order Denominators

4b. Use the clues to work out the mystery fraction written in its simplest form.

Clue 1: It is greater than $\frac{1}{2}$.

Clue 2: It is smaller than $\frac{7}{8}$.

Clue 3: The denominator is an even number between 3 and 6.

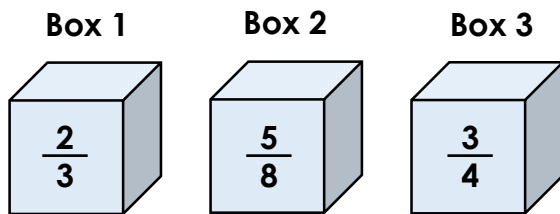
Write down the possible fraction/s.



PS

5a. Tom is participating in a game show. He needs to order three boxes in ascending order.

He has ordered the boxes like this:



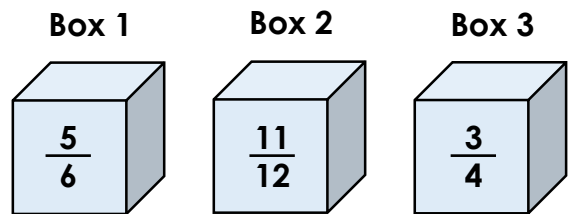
Is he correct? Explain how you know.



R

5b. Tiffany is participating in a game show. She needs to order three boxes in descending order.

She has ordered the boxes like this:



Is she correct? Explain how you know.



R

6a. Isabel, Mikey and Lucy are shopping for cotton. They buy the following amounts:

Isabel buys $\frac{1}{2}$ of a spool.

Mikey buys $\frac{3}{5}$ of a spool.

Lucy buys $\frac{3}{4}$ of a spool.

Who bought the most cotton? Convince me.



R

6b. Grace, Uma and Cian are shopping for carpet. They buy the following amounts:

Alice buys $\frac{2}{3}$ of a roll.

Uma buys $\frac{10}{12}$ of a roll.

Cian buys $\frac{1}{2}$ of a roll.

Who bought the most carpet? Convince me.



R

Compare and Order Denominators

7a. Use the clues to work out the mystery fraction written in its simplest form.

Clue 1: It is greater than $\frac{5}{8}$.

Clue 2: It is smaller than $\frac{9}{10}$.

Clue 3: The denominator is a number between 3 and 6.

Write down the possible fraction/s.



PS

Compare and Order Denominators

7b. Use the clues to work out the mystery fraction written in its simplest form.

Clue 1: It is greater than $\frac{1}{2}$.

Clue 2: It is smaller than $\frac{6}{7}$.

Clue 3: The denominator is a prime number less than 10.

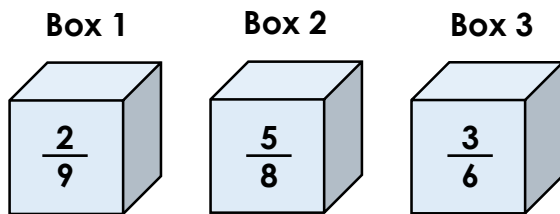
Write down the possible fraction/s.



PS

8a. Alice is participating in a game show. She needs to order three boxes in descending order.

She has ordered the boxes like this:



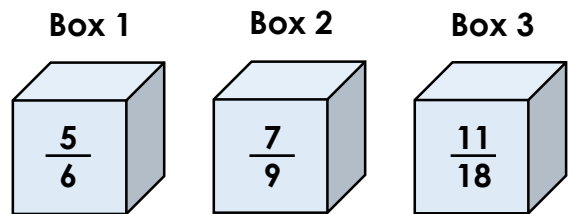
Is she correct? Explain how you know.



R

8b. Kelly is participating in a game show. She needs to order three boxes in ascending order.

She has ordered the boxes like this:



Is she correct? Explain how you know.



R

9a. Josh, Jake and Alison are shopping for material. They buy the following amounts:

Josh buys $\frac{5}{9}$ of a roll.

Jake buys $\frac{7}{11}$ of a roll.

Alison buys $\frac{2}{3}$ of a roll.

Who bought the most material? Convince me.



R

9b. Robert, Vicky and Harriet are shopping for wool. They buy the following amounts:

Robert buys $\frac{1}{3}$ of a ball.

Vicky buys $\frac{7}{9}$ of a ball.

Harriet buys $\frac{6}{15}$ of a ball.

Who bought the most wool? Convince me.



R