

Compare two fractions with different denominators by creating common denominators, or by comparing to a benchmark fraction such as  $\frac{1}{2}$ . Use symbols  $>$ ,  $=$ , or  $<$  to order fractions. CCSS.MATH.CONTENT.4.NF.A.2 | US\_EN\_04\_MAT\_C10\_WS\_m1

**Lobo and his grandmother's crew want to organize a rock show for the people of Merrytime. Let's help them with it.**

1

Lobo divides the island into 6 equal parts. He uses  $\frac{2}{6}$  of the total area for the stage and  $\frac{4}{6}$  of the total area for seating. Use the symbols  $>$ ,  $=$ , or  $<$  to compare these two fractions.



$\frac{2}{6}$  of the total area



$\frac{2}{6}$

$\frac{4}{6}$



$\frac{4}{6}$  of the total area

2

$\frac{7}{15}$  of the chairs are green and  $\frac{3}{5}$  of the chairs are yellow. Convert the fraction  $\frac{3}{5}$  and write your answer in the box given below.



$\frac{7}{15}$



$\frac{3}{5}$

$\frac{3}{5}$  can also be written as  $\frac{\quad}{15}$ .



Which chair is more in number? Check the correct box.



3

Out of the total goodies,  $\frac{8}{12}$  are T-shirts. Circle the fraction for the number of caps if they are fewer in number than T-shirts.



?



$\frac{8}{12}$

Fraction of caps =

$\frac{10}{6}$

$\frac{3}{6}$

$\frac{9}{6}$

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**4**

The cook spends  $\frac{2}{5}$  of the total money on vegetables and  $\frac{3}{7}$  on eggs. Convert and write the fractions for the money spent on vegetables and eggs in the boxes given below.



$\frac{2}{5} =$

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35



$\frac{3}{7} =$

--	--

35

Check the item on which more money is spent.



**5**

Lobo travels  $\frac{5}{8}$  km to get musical instruments. Nana travels  $(\frac{5}{8} \times \frac{1}{2})$  km to get flowers. The fraction bar shows the distance that Nana travels. Color the fraction bar for the distance that Lobo travels **red**.

**Hint:**  $\frac{1}{2}$  means that  $\frac{5}{8}$  is divided into 2 equal parts.



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Distance that Lobo travels

$\frac{5}{8}$



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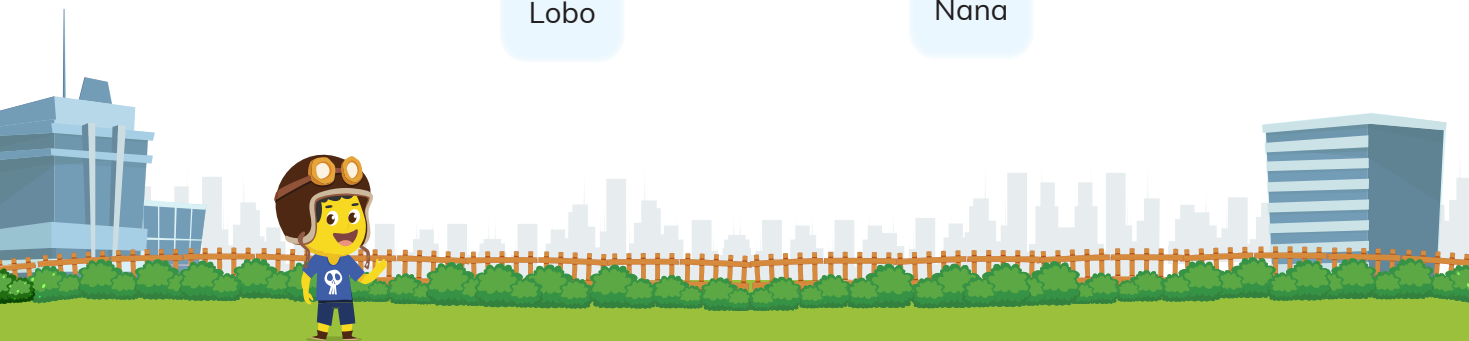
Distance that Nana travels

$\frac{5}{8} \times \frac{1}{2}$

Who travels a shorter distance? Circle the correct option.

Lobo

Nana



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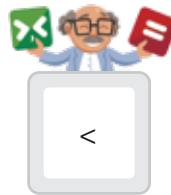
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$\frac{2}{6}$  of the total area

$\frac{2}{6}$



$\frac{4}{6}$



$\frac{4}{6}$  of the total area

2

$\frac{7}{15}$  of the chairs are green and  $\frac{3}{5}$  of the chairs are yellow. Convert the fraction  $\frac{3}{5}$  and write your answer in the box given below.



$\frac{3}{5}$

can also be written as  $\frac{\boxed{9}}{15}$ .



Which chair is more in number? Check the correct box.



3

Out of the total goodies,  $\frac{8}{12}$  are T-shirts. Circle the fraction for the number of caps if they are fewer in number than T-shirts.



?



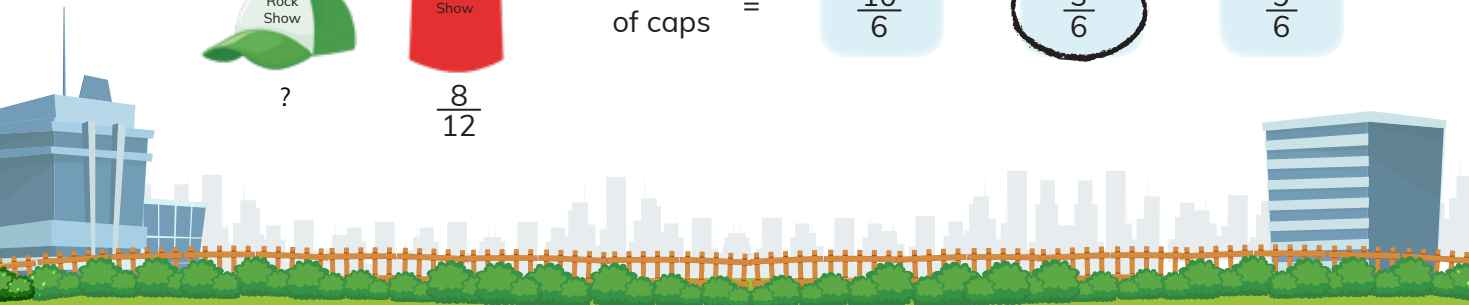
$\frac{8}{12}$

Fraction of caps =

$\frac{10}{6}$

$\frac{3}{6}$

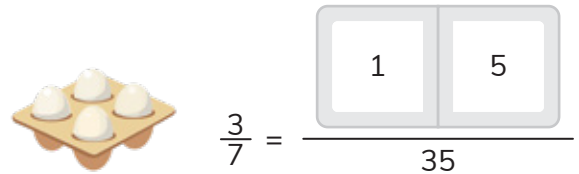
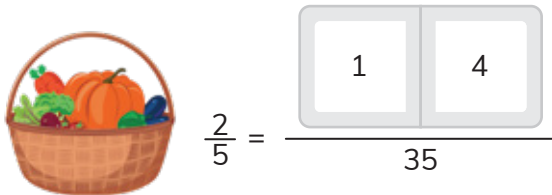
$\frac{9}{6}$



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Hint:  $\frac{1}{2}$  means that  $\frac{5}{8}$  is divided into 2 equal parts.



Distance that Lobo travels

$\frac{5}{8}$



Distance that Nana travels

$\frac{5}{8} \times \frac{1}{2}$

Who travels a shorter distance? Circle the correct option.

Lobo

Nana

