

Name: ..... Class: .....

Compare fractions - word problems

1. A wood construction company found out that  $\frac{3}{4}$  of their employees buys mostly salad during lunch break and  $\frac{7}{9}$  buy fruits. Which purchase is made by a greater fraction of employees ?



2. Last year, Miss Ella finished marking  $\frac{5}{9}$  of her tests scripts in just two days. While talking about Miss Sarah, Miss Sarah laughed and said she marked  $\frac{7}{10}$  of her scriots in just a day. Who marked a greater fraction of her tests scripts ?



3. Two close neighbours Mike and Stanley, went to a neighbourhood store to buy some fruits. Stanley bought  $\frac{3}{7}$  of the apples stock while Mike bought  $\frac{5}{17}$  of the apples stock.  
Which of the neighbours bought a lesser fraction of apples stock ?



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## Compare fractions - word problems

1. A wood construction company found out that  $\frac{3}{4}$  of their employees buys mostly salad during lunch break and  $\frac{7}{9}$  buy fruits. Which purchase is made by a greater fraction of employees ?

- ▶ fraction of employees that buys salad:  $\frac{3}{4}$
- ▶ fraction of employees that buys fruits:  $\frac{7}{9}$



Compare

$$\frac{3}{4} < \frac{7}{9}$$



Therefore, a greater fraction of employees buys fruits.

2. Last year, Miss Ella finished marking  $\frac{5}{9}$  of her test scripts in just two days. While talking about this to Miss Sarah, Miss Sarah laughed and said she marked  $\frac{7}{10}$  of her scripts in just a day. Who marked a greater fraction of their test scripts ?

- ▶ fraction marked by Miss Ella:  $\frac{5}{9}$ .
- ▶ fraction marked by Miss Sarah:  $\frac{7}{10}$ .



Compare

$$\frac{7}{10} > \frac{5}{9}$$



Therefore, Miss Sarah marked a greater portion of her test scripts.

3. Two close neighbours Mike and Stanley, went to a neighbourhood store to buy some fruits. Stanley bought  $\frac{3}{7}$  of the apples stock while Mike bought  $\frac{5}{17}$  of the apples stock.  
Which of the neighbours bought a lesser fraction of apples stock ?



- ▶ fraction of apples bought by Mike:  $\frac{3}{7}$ .
- ▶ fraction of apples bought by Stanley:  $\frac{5}{17}$ .



Compare

$$\frac{5}{17} < \frac{3}{7}$$

Therefore, Stanley bought a lesser fraction of apples.