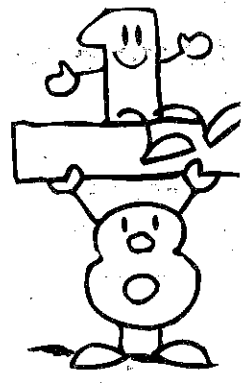


1

Name _____

Ordering fractions *Miss Logan: Maths*



Estimate the order of each set of fractions, smallest to largest, by writing the letters from top to bottom.

Convert each fraction to one with the given common denominator.

Write the correct order. Compare with your estimated order.

1.

Estimated order					
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A $\frac{2}{3} = \frac{\square}{24}$ B $\frac{3}{4} = \frac{\square}{24}$
 C $\frac{1}{2} = \frac{\square}{24}$ D $\frac{5}{6} = \frac{\square}{24}$
 E $\frac{3}{8} = \frac{\square}{24}$

Correct order					
---------------	--	--	--	--	--

2.

Estimated order					
-----------------	--	--	--	--	--

A $\frac{3}{4} = \frac{\square}{20}$ B $\frac{1}{2} = \frac{\square}{20}$
 C $\frac{1}{4} = \frac{\square}{20}$ D $\frac{4}{5} = \frac{\square}{20}$
 E $\frac{7}{10} = \frac{\square}{20}$

Correct order					
---------------	--	--	--	--	--

3.

Estimated order					
-----------------	--	--	--	--	--

A $\frac{3}{5} = \frac{\square}{30}$ B $\frac{5}{6} = \frac{\square}{30}$
 C $\frac{1}{2} = \frac{\square}{30}$ D $\frac{2}{3} = \frac{\square}{30}$
 E $\frac{11}{15} = \frac{\square}{30}$

Correct order					
---------------	--	--	--	--	--

4.

Estimated order					
-----------------	--	--	--	--	--

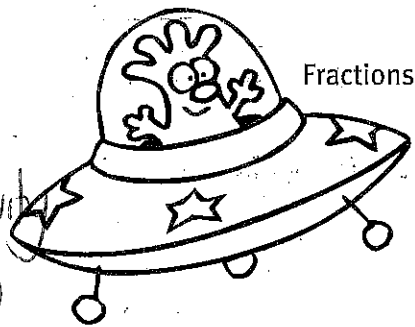
A $\frac{2}{5} = \frac{\square}{100}$ B $\frac{7}{20} = \frac{\square}{100}$
 C $\frac{3}{10} = \frac{\square}{100}$ D $\frac{1}{4} = \frac{\square}{100}$
 E $\frac{8}{25} = \frac{\square}{100}$

Correct order					
---------------	--	--	--	--	--

2) Name _____

Reducing fractions

*Miss Logan
extension activity*



Write these fractions in their simplest forms.

1. $\frac{8}{12} =$

4. $\frac{4}{32} =$

7. $\frac{21}{24} =$

10. $\frac{2}{6} =$

2. $\frac{6}{10} =$

5. $\frac{4}{6} =$

8. $\frac{8}{10} =$

11. $\frac{25}{40} =$

3. $\frac{4}{16} =$

6. $\frac{9}{12} =$

9. $\frac{12}{32} =$

12. $\frac{15}{50} =$