

Grade 3 – Unit 11 and 12 Practice

1. Use the fraction wall to answer the following questions:

1	Order from smallest to largest: 6/8 2/4 2/3 5/9
1/2 1/2	
1/3 1/3 1/3	Use < or > to compare the fractions:
1/4 1/4 1/4 1/4	1/3 ____ 2/7
1/5 1/5 1/5 1/5 1/5	Use < or > to compare the fractions:
1/6 1/6 1/6 1/6 1/6 1/6	4/10 ____ 2/6
1/7 1/7 1/7 1/7 1/7 1/7 1/7	Use < or > to compare the fractions:
1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8	1/4 ____ 4/8
1/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9	Complete the equivalent fraction:
1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/10	1/2 + ____/8
	Complete the equivalent fraction:
	1/4 = ____/8
	Does 4/5 = 8/10 ?
	YES NO

2. Label the shape using A,B and C and the words from the box:

face edge vertices	
	A: _____ B: _____ C: _____

3. Fill in the blanks to complete the equivalent fractions:

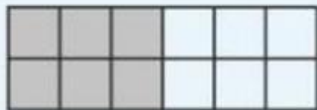
$1/3 = \underline{\quad}/6$	$4/5 = \underline{\quad}/10$	$2/4 = \underline{\quad}/6$
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4.

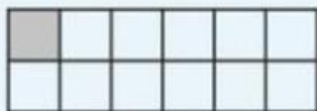
Match each shape to its equivalent fraction.



$$\frac{1}{12}$$



$$\frac{3}{4}$$



$$\frac{5}{6}$$



$$\frac{1}{2}$$



$$\frac{2}{3}$$

4. Write the fractions as percentages (%):

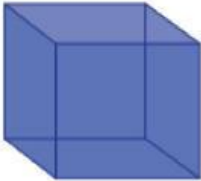
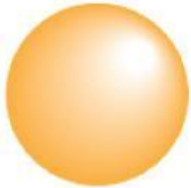
65 out of 100 = <u> </u> %	28 out of 100 = <u> </u> %	94 out of 100 = <u> </u> %
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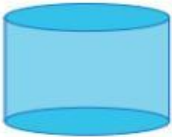
5. Answer the word problems:

60% of students played football. Out of 100 students, how many students played football?	<u> </u> students
In a restaurant, 20% of people ordered fish and chips, 50% ordered beef pho, and the rest ate turkey wings. What percentage of the restaurant ate turkey wings for lunch?	<u> </u> %

Faces, Edges, and Vertices

Complete the table.

Shapes	Number of Faces	Number of Edges	Number of Vertices
 rectangular pyramid			
 cone			
 cube			
 sphere			

 triangular prism			
 cylinder			

6. Match the 3D shape with the correct net:

