Wednesday 25th March 2020

WALT multiply fractions by whole numbers. ANSWERS

1.

1. 4 x 2 b. 8 x 7 c. 10 x 3 d. 13 x 10  
    5 8 6 10
2. 8/5 or **1whole 3/5**,
3. 56/8 or **7 whole**,
4. 30/6 or **5 whole**,
5. 130/10 or **13 whole**

e. 9 x 6 f. 5 x 5 g. 7 x 7 h. 2 x 11  
 12 6 11 20

e. 54/12 or **4 whole 6/12,**

f. 25/6 or **4 whole and 1/6,**

g. 49/11 or **4 whole and 5/11**

h. 22/20 or **1 whole and 2/10**

2. Now order your answers from smallest to largest.

h. 1 whole and 2/10

a. 1 whole and 3/5

f. 4 whole and 1/6

g. 4 whole and 5/11

e. 4 whole and 6/12

c. 5 whole

b. 7 whole

d. 13 whole

3. Simon says that when multiplying fractions, you multiply a whole number by the denominator. Is he correct?

He is incorrect because you multiply the whole number and the numerator. A relevant example could be added here.

4. Ruby said that we must convert improper fractions to whole numbers by dividing the numerator by the denominator. Is Ruby correct?

Ruby is correct. A relevant example could be added here.

5. Joe said that **3 x** 5 is **3** and 3 Is Joe correct? Explain with working.

6 5

3x5= 15 which would be 2 whole and 3 Joe is not correct. He accidentally

6 5 added another

whole.