***Put these fractions in order smallest to largest****.*

2 3 5 1 5

3 4 12 2 4

1 2 4 1 7

15 3 5 3 15

3 1 7 2 1

4 6 12 3 2

2 5 1 2 1

3 9 6 9 2

What is 3 of 14? \_\_\_\_\_\_ 56?\_\_\_\_\_\_ 77? \_\_\_\_\_\_\_ 700?\_\_\_\_\_\_\_\_

 7

What is 5 of 27? \_\_\_\_\_\_ 45?\_\_\_\_\_\_ 54? \_\_\_\_\_\_\_ 999?\_\_\_\_\_\_\_\_

 9

**Change these from Mixed number to improper fractions**

1. 2 4/5

 2. 5 ¾

3. 3 ½

4. 3 3/10

5. 3 5/8

6. 7 ½

 7. 8 4/6

8. 1 ¾

9. 7 5/6

 10. 3 2/5

**Change these from improper fractions to mixed number**

1. 13/4

2. 17/3

3. 27/6

4. 35/8

5. 26/6

6. 17/7

7. 29/5

8. 34/8

9. 25/5

10. 19/4

**Solve the calucualtions**

1. ¾ + 5/12=
2. 4/16 + 1/8=
3. 4/6 + 3/2=
4. 4/9 + 15/27=
5. 4/5 – 3/5=
6. ½ - ¼=
7. 2/3 – 2/9=

**Solve these worded problems. Make sure you answer the question!**

1. In an orchard $\frac{1}{5}$ of the trees need pruning. There are 45 trees, how many need pruning?
2. $\frac{1}{3}$ of people surveyed voted ‘yes’ in the referendum. If 42 people were surveyed how many voted yes?
3. I have eaten $\frac{1}{7}$ of the chocolates in the box, if were 56 chocolates:
a) How many have I eaten?
b) How many are left?
4. $\frac{4}{5}$ of the tickets for a Lady Gaga concert have been sold. If there are 2000 tickets how many have been sold?
5. In a room $\frac{2}{3}$ of the people are male. If there are 60 people in the room how many:
a) men
b) women are there?
6. A shop sold $\frac{2}{3}$ of all their newspapers one morning. The rest they returned.
If they had 360 papers.
a) How many did they sell?
b) How many did they return?
7. In a car park $\frac{4}{7}$ of the cars are silver. There are 700 cars in the car park.
How many are NOT silver?
8. If $\frac{9}{10}$ of cats prefer Felix of the 500 surveyed how many do NOT prefer Felix?

Now for a really tricky one!

1. $\frac{1}{3}$ of the people in a room are under 20. If there are 15 under 20s how many over 20s are there?
2. $\frac{4}{5}$ of Dek computers are faulty. If the company has to repair 8000 one year how many did they sell?