Problem 1

**Option c** is correct because when I plug in the values in the equations, I got all answers according to the statement of the equation

Problem 2

**Option b** is correct because

3 shirts= $ n

X shirts= $ 40

3: n = x: 40

3/n = x/40

**X=120/n**

Problem 3

Judy’s total can be = 9+7+1+3+4 = 24

Cathy’s total can be = 2+5+10+8+6 = 31

**So the largest amount that Cathy can exceed is 7.**

Problem 4

1 minute power drill work = 4 minute hand drill work

So if 2 minutes of power drill is used that means that 8 minutes of hand work is done so

20 – 8 = **12 minutes with hand drill**

Problem 5

Frank = ¼ job/hr.

Joe = ¾ job/hr.

So Joe does 75% of the job in 1 hour which means 25% of the job in 20 minutes so it will take him 20 more minutes to complete the work so total time is going to be **1hr 20 min**.

Problem 6

Starting page= X

Ending page= Y

**Total Pages= Y-X**