Unit Rates with Speed and Price - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

_____ 1. Alice has to write 5 pages in 30 minutes. Ricky has to write 6 pages in 35 minutes. If together they can write 10 pages in 50 minutes, how many pages they can write in 60 minutes?

a.   25 days

_____ 2. David learned 15 definitions in 90 minutes. How much time will he take to learn 10 definitions?

b.   12 pages

_____ 3. Lilly can prepare 24 paper boxes in three weeks. How much time will she take to prepare 120 boxes?

c.   8 dresses

_____ 4. A painter can paint 20 windows in 5 days. If he has to paint 50 pairs of windows, how much time will he take to paint them?

d.   30 minutes

_____ 5. Silver washed her dresses. She ironed them in 40 minutes. If she can iron 2 dresses in 10 minutes, write the number of the dresses, she had washed.

e.   15 weeks

_____ 6. Jack had to frame 12 glasses in 2 days. How many days will he take to frame 30 glasses?

f.   15 hours

_____ 7. Steve can knit two pairs of gloves in 5 hours. Steve has to knit 6 pairs of gloves. How many hours will he need?

g.   5 days