1. Thomas took out a box of nails weighing $\frac{7}{12}$ kg from the storage room. He used $\frac{2}{3}$ of the nails and 2 hammers for the wooden bench. What was the weight of the nails used?

2. Dan bought 7 pieces of wood which measured $6\frac{1}{2}$ meters each. He used 5 pieces of wood for his kitchen project. What was the total length of the wood he used?

3. According to his grandfather, $\frac{11}{20}$ of a sack of cement is needed for every sack of sand for the tile cement mixture. John only needs a quarter of the cement because he will just replace a few broken tiles. How much cement does he need?

4. Mark needs $\frac{2}{25}$ kg of cement and $\frac{6}{25}$ kg of sand for every 10 pieces of tile. How much cement does he need if he uses 70 pieces of tiles for the kitchen?

5. Levi took out 10 pieces of tile and got some cement from the bucket. Each piece of tile needs $1\frac{3}{5}$ kg of the cement mixture. If there was enough cement mixture for 8 pieces of tile, how much did the cement in the bucket weigh?

6. There were $\frac{9}{12}$ gallons of latex paint in storage. William used $\frac{2}{7}$ of the paint for the fence. How much paint did he use?

LIVEWORKSHEETS