

- 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 s 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?

