

There were 16 balls in the 5<sup>th</sup> grade recess tub. One fourth of the balls were soccer balls, half of the balls were footballs and the rest of the balls were volleyballs.

How many balls were soccer balls?

How many balls were footballs?

How many balls were volleyballs?

---

Sean works for a construction company. He has to lift heavy blocks of rocks out of the roadway. Sean could do the work alone. It would take time 40 minutes. If he hired one extra person to help it would take him half the time. If he hired two other employees it would take them  $\frac{1}{4}$  of the time. What do you think he should do?

How long would it take if he hired one person?

How long would it take if he hired two people?

What do you think he should do?