

Worksheet

09/16/2020

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Problem quickname: 8130

1)

- a) In order to finally become rich, Mrs. Lewis emigrated to Alaska, where he washes gold out of the Klondike River. To get one gram of gold, she must sift through three kilograms of sand. How many kilos of sand must Mrs. Lewis wash to carry home 790 grams of gold? Answer: It's 2370 kilograms. For one gram of gold three kilogram of sand must be sifted.
- b) In the dining room of Nornay inn is one table with a total of five seats. On the terrace are 59 tables of the same type. How many seats are there on the terrace? Answer: There are 295 places. At each table five people can sit.
- c) Mr. Ray is responsible for the tree population in the park of Nehawka. This also includes regular watering. One tree needs 13 litres of water per day. How much water does Mr. Richardson need for 65 trees in the zoo of Nehawka? Answer: Mr. Richardson needs 845 litres of water every day, as every tree needs 13 litres.
- d) The Wong family is on holiday at a campsite in Italy, just like the Wright family. Mr. Wright pays 34 Euro for one night. Mr. Wong's family stays four nights. How much must Mr. Wong pay? Answer: The Wong family pays 136 Euro. One night costs 34 Euro.

Quick:
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- a) Mr. May is responsible for the tree population in the park of Listock. This also includes regular watering. One tree needs Twelve litres of water per day. How much water does Mrs. Bishop need for 35 trees in the zoo of Listock? Answer: Mrs. Bishop needs 420 litres of water every day, as every tree needs twelve litres.
- b) Mrs. Patel and Mr. Wheeler are doing laundry on the campground today. Mrs. Patel has one washing machine to fill. She has to put a total of 2.90 Euro of change into the machine. How much money does Mr. Wheeler need for ten laundry loadings? Answer: Mr. Wheeler must pay 29 Euro A wash load costs 2.90 Euro.
- c) The Henry family is on holiday at a campsite in Italy, just like the Russell family. Mrs. Russell pays 59 Euro for one night. Mr. Henry's family stays 19 nights. How much must Mr. Henry pay? Answer: The Henry family pays 1121 Euro. One night costs 59 Euro.
- d) In the juice factory a machine fills the juice into bottles. In one minute, 74 bottles are filled. How many bottles are filled in 13 minutes? Answer: They are 962 bottles, as 74 bottles are filled per minute.

Quick:
8130

3)Quick:
8130

- a) The caretaker of the vocational school of Frenches must remove graffiti from the walls of the school every year. The cleaning of one square meter of wall costs 24 Euro. Mrs. Lewis from the school in Nicholashayne has to have 724 square meters cleaned. How much does she pay? Answer: Mrs. Lewis pays 24 Euro per square meter, in total this is 17376 Euro.
- b) In the dining room of Brewerton inn is one table with a total of eight seats. On the terrace are 25 tables of the same type. How many seats are there on the terrace? Answer: There are 200 places. At each table eight people can sit.
- c) Mr. Nguyen buys nine meters of a curtain fabric that he found very beautiful at his neighbor's house. The neighbor paid 11.40 Euro for one meter of fabric. How much must Mr. Nguyen pay? Answer: Mr. Nguyen must pay 102.60 Euro. One meter of the cloth cost 11.40 Euro.
- d) Eden and Eduardo earn money during the holidays by picking strawberries. Eden has earned 15 Euro with one hour of work. How much money did Eduardo earn with 119 hours of work in the field? Answer: Eduardo has earned 1785 Euro. One hour of work pays 15 Euro.

4)Quick:
8130

- a) In order to finally become rich, Mrs. Jackson emigrated to Alaska, where he washes gold out of the Klondike River. To get one gram of gold, she must sift through eight kilograms of sand. How many kilos of sand must Mrs. Jackson wash to carry home 59 grams of gold? Answer: It's 472 kilograms. For one gram of gold eight kilogram of sand must be sifted.
- b) Sunny and Devin earn money during the holidays by picking strawberries. Sunny has earned 14 Euro with one hour of work. How much money did Devin earn with five hours of work in the field? Answer: Devin has earned 70 Euro. One hour of work pays 14 Euro.
- c) To print one page with construction drawings a printer takes 23 s. How long does the printer need for 73 pages? Answer: It takes 27 min 59 s - the printer needs 23 s to print a page.
- d) The caretaker of the vocational school of Roxburghshire must remove graffiti from the walls of the school every year. The cleaning of one square meter of wall costs 35 Euro. Mrs. Oliver from the school in Hesperus has to have 1007 square meters cleaned. How much does she pay? Answer: Mrs. Oliver pays 35 Euro per square meter, in total this is 35245 Euro.

Good Luck!