1(97). The boat's own speed is 37,5 km/h, the speed of the river is 2.8 km/h. Find the speed of the boat upstream and along the river.

2(98). One side of the triangle is 9.76 m, the second is 1.9 m longer than the first. Find the length of the third side if the perimeter of the triangle is 36.14 m. Round your answer to tenths.

3(99). The number was increased by 0.9, the result was decreased by 0.43, then the result was increased by 6.375 and the new result was decreased by 12.87. The result was 27.333. What was the number at the very beginning?

4(100). The mass of a jar of honey is 5.45 kg. After eating half of all the honey, the mass of the jar of honey became 3.2 kg. What is the mass of an empty jar?

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5(101). In three days the tourists walked 72.45 km. During the first and second days they walked 50.78 km. How many kilometers did the tourists walk each day, if on the second day they walked more than on the third by 9.9 km?

1- **2-** **3-**

6(102). Count

$$\left(1\frac{2}{3}-\frac{1}{6}\right)\cdot 2\frac{2}{3}:5\frac{5}{6}$$ **Result ------**

7(103).

$$\frac{3}{4}-\left(x+\frac{1}{12}\right)=\frac{1}{5}$$ **x= ------**

$$5\frac{1}{3}x-1=1\frac{1}{9}$$ **x= ------**

8(106). The first number is 60. The second number is 0.8 of the first, and the third is 0.5 of the sum of the first and second. Find the arithmetic mean of these numbers.

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9(107). Two guys gave 64 cards for Evelina. How many postcards did each boy give to her if it is known that the first of them prepared $1\frac{2}{7}$ times more postcards than the second?

10(108). The hunter walked for 3h 10min, and after a break - 2h 45min at a constant speed. Find the speed of the hunter if he walked 28.4 km

11(114). One side of the triangle is 11.2 cm, the second is 4.5 cm larger then the first one, and the third is 5.3 cm smaller than the second. Find the perimeter of the triangle.

12(115). Four boys bought a very long ice cream 1.7 m long. The first guy ate 0.25m, each next guy ate 0.1m more than the previous one. What is the length of the remaining part of the ice cream at the end?

U1.5

13(125). True or false?

$3{,}2 \cdot 0{,}1 = 32;$ $\quad$ $40{,}05 \cdot 0{,}01 = 4{,}005;$

$6{,}4 : 0{,}1 = 0{,}64;$ $\quad$ $2{,}1 : 0{,}01 = 210.$

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