

MAT 13. 4. do 17. 4. 2020 REŠITVE

1. Ura

Razmisli o napakah in jih popravi.

❖ Reši naloge.

VAJA datum

1. Koliko dl tekočine je v posodah, ki držijo 1 ℓ ? Napiši odgovore v zvezek:

a) 9 dl, b) 2 dl, c) 8 dl, č) 5 dl, d) 10 dl, e) 7 dl

2. Katera posoda prikazuje pravo količino tekočine? V zvezek zapiši pravo črko

6 dl b)

3 dl a)

5 dl b)

1 dl b)

3. Katera posoda prikazuje pravo količino? Napiši pravilno črko, prepisi količino in jo pretvori v *dl*.

c) $1/10 \ell = 1 dl$

c) $2/5 \ell = 4 dl$

c) $1/5 \ell = 2 dl$ b) $1/2 \ell = 5 dl$

4. Še malo povadiva pretvarjanje.

2 ℓ = ____ 20 ____ dl

7 dl = 0 ℓ 7 dl

5 hl = ____ 500 ____ ℓ

300 ℓ = ____ 3 ____ hl

3 ℓ = ____ 30 ____ dl

15 ℓ = ____ 150 ____ dl

2. ura

Preveriva, če gre. Povadi.

❖ VAJA datum

1. Pretvori.

$$1 \ell = \underline{10} \text{ d}\ell$$

$$1 \ell 6 \text{ d}\ell = \underline{16} \text{ d}\ell$$

$$2 \ell 8 \text{ d}\ell = \underline{28} \text{ d}\ell$$

$$6 \ell = \underline{60} \text{ d}\ell$$

$$7 \ell 2 \text{ d}\ell = \underline{72} \text{ d}\ell$$

$$45 \ell 6 \text{ d}\ell = \underline{456} \text{ d}\ell$$

$$3 \ell = \underline{30} \text{ d}\ell$$

$$5 \ell 9 \text{ d}\ell = \underline{59} \text{ d}\ell$$

$$7 \ell 3 \text{ d}\ell = \underline{73} \text{ d}\ell$$

$$17 \ell = \underline{170} \text{ d}\ell$$

$$31 \ell 3 \text{ d}\ell = \underline{313} \text{ d}\ell$$

$$86 \ell = \underline{860} \text{ d}\ell$$

Zmoreš tudi to?

Preberi besedilno nalogo in označi pravilen odgovor in račun.

V družini Novak so oče, mama in 4 otroci. V gostilni sta oče in mama naročila vsak po eno kavo po 1 dl ter vsak 2 dl vode. Dva otroka sta naročila vsak po 2 dl jabolčnega soka, dva pa 3 dl limonade. Koliko dl pijače so naročili otroci?



$2 \text{ dl} + 2 \text{ dl} + 3 \text{ dl} + 3 \text{ dl} = 10 \text{ dl}$



Otroci so naročili 10 dl pijače.

☐

$2 \text{ dl} + 3 \text{ dl} = 5 \text{ dl}$

☐

Otroci so naročili 13 dl pijače.

☐

Otroci so naročili 5 dl pijače.

☐

$1 \text{ dl} + 2 \text{ dl} + 4 \text{ dl} + 6 \text{ dl} = 13 \text{ dl}$

3. ura

Bo šlo? Preveriva. Povadi.

❖ VAJA datum

1.

$$6 \ell = \underline{60} \text{ d}\ell$$

$$7 \text{ h}\ell = \underline{700} \ell$$

$$4 \text{ h}\ell = \underline{400} \ell$$

$$30 \text{ h}\ell = \underline{3000} \ell$$

$$14 \text{ h}\ell = \underline{1400} \ell$$

$$15 \ell = \underline{150} \text{ d}\ell$$

$$5 \text{ h}\ell \ 9 \ell = \underline{590} \ell$$

$$8 \ell \ 3 \text{ d}\ell = \underline{83} \text{ d}\ell$$

$$8 \text{ h}\ell \ 20 \ell = \underline{820} \ell$$

$$10 \ell \ 7 \text{ d}\ell = \underline{107} \text{ d}\ell$$

$$20 \text{ h}\ell \ 4 \ell = \underline{2004} \ell$$

$$3 \text{ h}\ell \ 16 \ell = \underline{316} \text{ d}\ell$$

2.

A $\frac{1}{2} \text{ l} = 5 \text{ dl}$ B $\frac{1}{10} \text{ l} = 1 \text{ dl}$ C $\frac{1}{4} \text{ l} = 2,5 \text{ dl}$ D $\frac{1}{5} \text{ l} = 2 \text{ dl}$

Zmoreš tudi to?

Reši nalogo.

1 a. Ena oseba z enim prhanjem povprečno porabi 1 hℓ 40 ℓ vode.

Z eno kopeljo pa ena oseba porabi kar 250 ℓ vode.

Manca se je v ponedeljek, torek in sredo prhala, v četrtek pa si je privoščila kopel.

Koliko hℓ in ℓ vode je porabila v teh štirih dneh za prhanje in kopanje?

Koliko litrov vode bi prihranila, če bi se v četrtek prhala namesto kopala?

$$1 \text{ h}\ell \ 40 \ell = 140 \ell \quad 140 \ell * 3 = 420 \ell \quad 420 \ell + 250 \ell = 670 \ell \quad 670 \ell = 6 \text{ h}\ell \ 70 \ell$$

Odgovor: **V štirih dneh porabi 6 hℓ 70 ℓ.**

Odgovor: **250 ℓ – 140 ℓ = 110 ℓ Prihranila bi 110 ℓ.**

1 b. Koliko hℓ vode v enem dnevu porabi za kopanje štiričlanska družina, če se vsak enkrat okopa?

$$250 \ell * 4 = 1000 \ell \quad 1000 \ell = 10 \text{ h}\ell$$

Odgovor:



4. Ura

Povadiva.

❖ VAJA datum

Pretvori. Prečrtaj nesmisel.

$$10 \text{ d}\ell = \underline{1} \text{ } \ell$$

$$13 \text{ d}\ell = \underline{1} \text{ } \ell \underline{3} \text{ d}\ell$$

$$52 \text{ d}\ell = \text{---} \text{ m } \text{---} \text{ dm}$$

$$40 \text{ d}\ell = \underline{4} \text{ } \ell$$

$$36 \text{ d}\ell = \underline{3} \text{ } \ell \underline{6} \text{ d}\ell$$

$$705 \text{ d}\ell = \underline{70} \text{ } \ell \underline{5} \text{ d}\ell$$

$$530 \text{ d}\ell = \underline{53} \text{ } \ell$$

$$769 \text{ d}\ell = \underline{76} \text{ } \ell \underline{9} \text{ d}\ell$$

$$690 \text{ d}\ell = \underline{69} \text{ } \ell \underline{0} \text{ d}\ell$$

$$200 \text{ d}\ell = \underline{20} \text{ } \ell$$

$$818 \text{ d}\ell = \underline{81} \text{ } \ell \underline{8} \text{ d}\ell$$

$$9 \text{ d}\ell = \underline{0} \text{ } \ell \underline{9} \text{ d}\ell$$

5. ura

Zdaj pa vaja, vaja, vaja.

❖ VAJA datum

1. Pretvori.

$$3 \text{ } \ell = \underline{30} \text{ d}\ell$$

$$3 \text{ } \ell \text{ } 6 \text{ d}\ell = \underline{36} \text{ d}\ell$$

$$5 \text{ } \ell \text{ } 9 \text{ d}\ell = \underline{59} \text{ d}\ell$$

$$5 \text{ } \ell = \underline{50} \text{ d}\ell$$

$$1 \text{ } \ell \text{ } 5 \text{ d}\ell = \underline{15} \text{ d}\ell$$

$$80 \text{ } \ell \text{ } 6 \text{ d}\ell = \underline{806} \text{ d}\ell$$

$$97 \text{ } \ell = \underline{970} \text{ d}\ell$$

$$43 \text{ } \ell \text{ } 7 \text{ d}\ell = \underline{437} \text{ d}\ell$$

$$1 \text{ } \ell = \underline{10} \text{ d}\ell$$

$$30 \text{ d}\ell = \underline{3} \text{ } \ell$$

$$35 \text{ d}\ell = \underline{3} \text{ } \ell \underline{5} \text{ d}\ell$$

$$25 \text{ d}\ell = \underline{2} \text{ } \ell \underline{5} \text{ d}\ell$$

$$80 \text{ d}\ell = \underline{8} \text{ } \ell$$

$$60 \text{ d}\ell = \underline{6} \text{ } \ell \underline{0} \text{ d}\ell$$

$$306 \text{ d}\ell = \underline{30} \text{ } \ell \underline{6} \text{ d}\ell$$

$$600 \text{ d}\ell = \underline{60} \text{ } \ell$$

$$939 \text{ d}\ell = \underline{93} \text{ } \ell \underline{9} \text{ d}\ell$$

$$7 \text{ d}\ell = \underline{0} \text{ } \ell \underline{7} \text{ d}\ell$$

$$5 \text{ h}\ell = \underline{500} \text{ } \ell$$

$$357 \text{ } \ell = \underline{35} \text{ h}\ell \underline{7} \text{ } \ell$$

$$3355 \text{ } \ell = \underline{33} \text{ h}\ell \underline{55} \text{ } \ell$$

$$10 \text{ h}\ell = \underline{1000} \text{ } \ell$$

$$407 \text{ } \ell = \underline{4} \text{ h}\ell \underline{7} \text{ } \ell$$

$$4090 \text{ } \ell = \underline{40} \text{ h}\ell \underline{90} \text{ } \ell$$

$$39 \text{ h}\ell \text{ } 12 \text{ } \ell = \underline{3912} \text{ } \ell$$

$$850 \text{ } \ell = \underline{8} \text{ h}\ell \underline{50} \text{ } \ell$$

$$301 \text{ } \ell = \underline{3} \text{ h}\ell \underline{1} \text{ } \ell$$

2. Vstavi znak $>$, $<$ ali $=$.

50 dℓ $>$ 4 ℓ 7 dℓ

6 hℓ $>$ 507 ℓ

9 ℓ 6 dℓ $<$ 10 ℓ

2 hℓ 85 ℓ $=$ 285 ℓ

8 ℓ $<$ 81 dℓ

12 hℓ 3 ℓ $<$ 13 hℓ 2 ℓ

90 ℓ 5 dℓ $<$ 1 hℓ

33 ℓ 7 dℓ $>$ 34 dℓ

6 ℓ $<$ 5 hℓ 9 ℓ

1 hℓ $>$ 2 ℓ 2 dℓ

3 hℓ 54 ℓ $>$ 4 ℓ 6 dℓ

1 ℓ $=$ 10 dℓ

3.

V zbiralnici mleka so zbrali 895 ℓ mleka. Cisterna sprejme 1000 ℓ mleka. Koliko hℓ in ℓ mleka bi lahko še sprejeli?

$$\begin{array}{r} 1000 \text{ l} \\ - 895 \text{ l} \\ \hline 105 \text{ l} \end{array}$$

$$105 \text{ l} = 1 \text{ hl } 5 \text{ l}$$

Odgovor: Sprejeli bi lahko še 1 hl 5l.

Zmoreš tudi to?

$$\frac{1}{2} \ell = \underline{5} \text{ d}\ell$$

$$\frac{1}{2} \text{ h}\ell = \underline{50} \ell$$

$$\frac{1}{5} \text{ h}\ell = \underline{20} \ell$$

$$\frac{1}{10} \text{ h}\ell = \underline{10} \ell$$

$$\frac{1}{2} \text{ h}\ell = \underline{500} \text{ d}\ell$$

$$\frac{1}{4} \text{ h}\ell = \underline{250} \text{ d}\ell$$

$$\frac{1}{5} \ell = \underline{2} \text{ d}\ell$$

$$\frac{1}{4} \text{ h}\ell = \underline{25} \ell$$