

Jessa Karic

123

$\frac{1}{2}$

0,29



+



-

Matematička
😊
slikovnica

$$\begin{array}{r} 11345 \\ - 5690 \\ \hline 6455 \end{array}$$

$$\frac{20}{18}$$

+/-

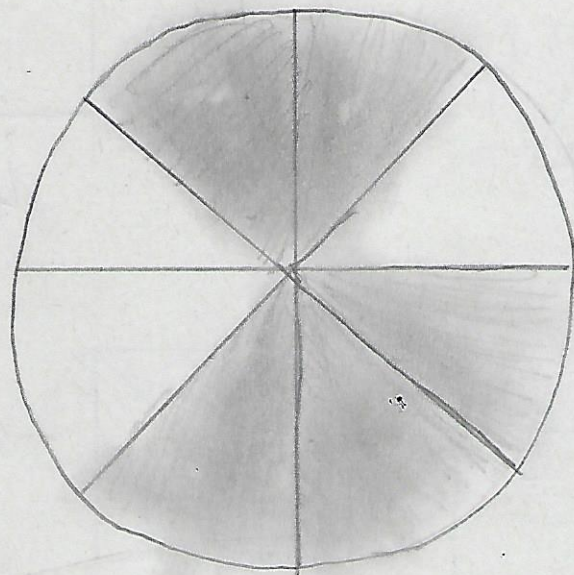
$$\frac{45}{30}$$

%

4,8g

Razlomci

1.



- Koliko je obojenih isječaka

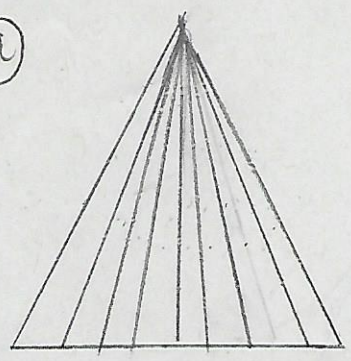
$\frac{\quad}{8}$

2.

	BROJNIK BROJNIK	NAZIVNIK 8
$\frac{4}{8}$		
$\frac{10}{25}$		
$\frac{19}{48}$		

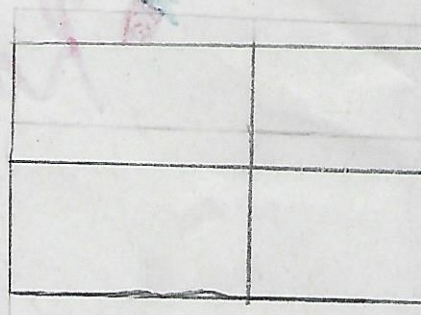
4.

3. a)



$$\frac{7}{9}$$

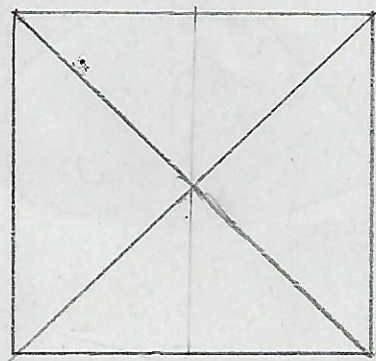
b)



4 četvrtina

Oboji

c)



polovina

4.

AKO TREBAŠ POMOĆ. Za a) { ispod papirića
 Primjer 1.

a)

$4 = \frac{\quad}{2}$

$8 = \frac{\quad}{4}$

$20 = \frac{\quad}{10}$

$9 = \frac{\quad}{9}$

$5 = \frac{\quad}{7}$

AKO TREBAŠ POMOĆ. Za b) ISPOD PAPIRIĆA
 Primjer 2.

b)

$\frac{4}{2}$ od 16 = 10

$\frac{17}{9}$ od 45 =

$\frac{6}{3}$ od 21 =

$\frac{29}{5}$ od 25 =

Decimalni brojevi

$$1. \quad \begin{array}{r} 213.54 \\ + 35.768 \\ \hline \end{array} \quad \begin{array}{r} 892.3 \\ + 6.9 \\ \hline \end{array} \quad \begin{array}{r} 1.346 \\ + 10.27 \\ \hline \end{array} \quad \begin{array}{r} 11.358 \\ + 5.810 \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 876.54 \\ - 8.7 \\ \hline \end{array} \quad \begin{array}{r} 23.610 \\ - 4.53 \\ \hline \end{array} \quad \begin{array}{r} 99.69 \\ - 53.11 \\ \hline \end{array} \quad \begin{array}{r} 1255.7 \\ - 134.29 \\ \hline \end{array}$$

3.

SAMO
AKO
TREBAS
PONOCI

Primjer 1.

ISPOD
PAPIRICA

$$0.11 \cdot 10 =$$

$$0.289 \cdot 100 =$$

$$16.24 \cdot 1000 =$$

$$8.8888 \cdot 10000 =$$

$$9.7012 \cdot 10000 =$$

$$12823 \cdot 10000 =$$

7

4. AKO
TREBAŠ
POMOĆ!

ispod
papirica

Primer 1.

AKO
TREBAŠ
POMOĆ
!!!

ISPOD
PAPIRICA

Primer 2

a) Zaokruživanje na cijelo.
 $0.21 \approx$
 $1.365 \approx$
 $73.76 \approx$

c) Zaokruživanje na 2 decimale
 $1.2957 \approx$
 $3.8967 \approx$

b) Zaokruživanje na 1 decimalu
 $88.88 \approx$
 $18.567 \approx$
 $0.369 \approx$

a) $4 = \frac{\quad}{2}$ $8 = \frac{\quad}{4}$ $20 = \frac{\quad}{10}$ $9 = \frac{\quad}{9}$ $5 = \frac{\quad}{7}$

AKO TREBAŠ
POMOĆ
za b)

Primer 2.

ISPOD
PAPIRICA

b) $\frac{4}{2}$ od 16 = 10

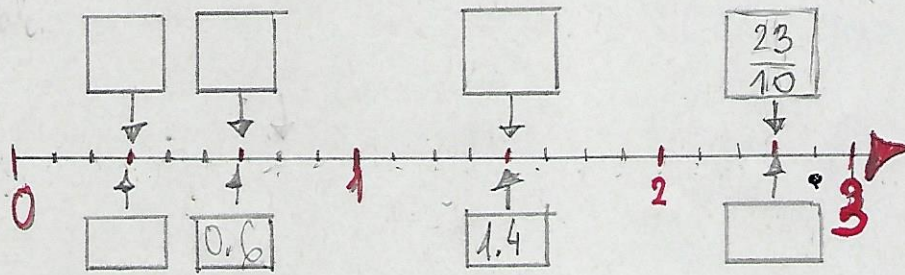
$\frac{17}{9}$ od 45 =

$\frac{6}{3}$ od 21 =

$\frac{29}{5}$ od 25 =

Decimalne brojevi

5. U pravokutnike upiši dekadске razlomke i decimalne br. kako slijedi.



strelice pokazale.

6. Dopruni.

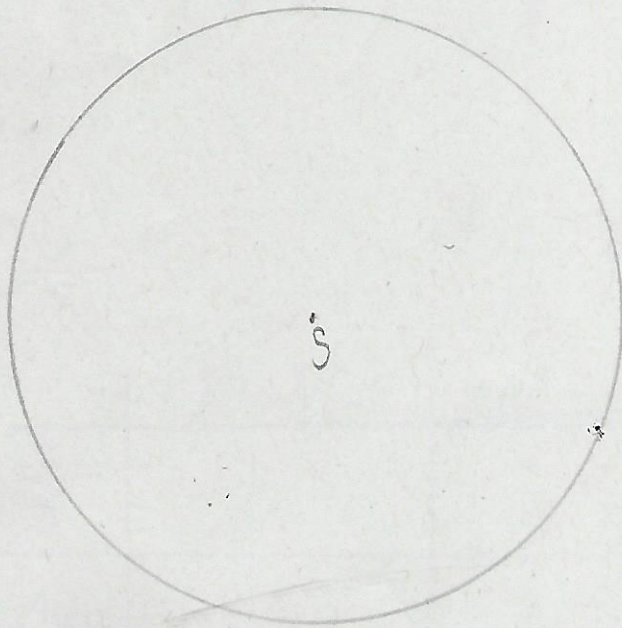
a) $136 \text{ mm} = \underline{\hspace{2cm}} \text{ cm} = \underline{\hspace{2cm}} \text{ dm} = \underline{\hspace{2cm}} \text{ m}.$

b) $29.9 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$

c) $89 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

Geometrie

1.



$$k = (r = 4 \text{ cm}) \text{ cm}$$

Nacrtaj polomjer na kružnici.

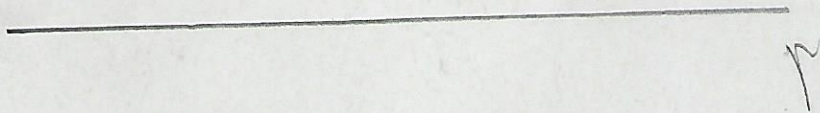
2. Nacrtaj kružnicu ($r = 4 \text{ cm}$), i nacrtaj tetivu \overline{AB} , kružni isječak i kružni odsječak.

3. Što je krug?

Što je pravokutnik?

4. Konstruiraj simetralu na pravcu p kroz točku A

A



5. Nacrtaj pravokutnik stranica $a = 4.6$ cm i $b = 2.9$ cm. Izračunaj mu opseg i površinu.

Rješenja

Razlomci.

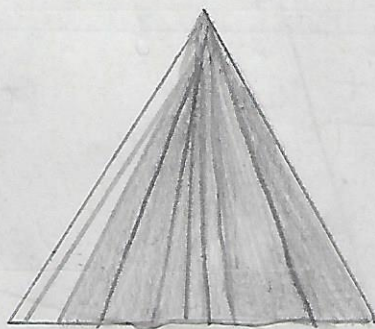
1) $\frac{5}{8}$

2)

	BROJNIK	NAZIVNIK
$\frac{4}{8}$	4	8
$\frac{10}{25}$	10	25
$\frac{19}{48}$	19	48

3.

a)



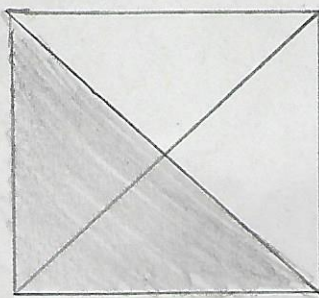
$$\frac{7}{9}$$

b)



četvrtina

c)



polovina

$$4) a) 4 = \frac{8}{2} \quad 8 = \frac{32}{4} \quad 20 = \frac{200}{10} \quad 9 = \frac{81}{9} \quad 5 = \frac{35}{7}$$

$$b) \frac{4}{2} \text{ od } 16 = 16 : 2 = 8 \cdot 4 = 32$$

$$\frac{17}{9} \text{ od } 45 = 45 : 9 = 5 \cdot 17 = 85$$

$$\frac{6}{3} \text{ od } 21 = 21 : 3 = 7 \cdot 6 = 42$$

$$\frac{29}{5} \text{ od } 25 = 25 : 5 = 5 \cdot 29 = 145$$

Decimalni broj.

$$1. \quad 249.308 \quad 899.2 \quad 11.616 \quad 17.168$$

$$2. \quad 867.84 \quad 19.080 \quad 46.58 \quad 1121.41$$

$$3. \quad 1.1 \quad 28.9 \quad 16240 \quad 8888.8$$

$$970120 \quad 1282300$$

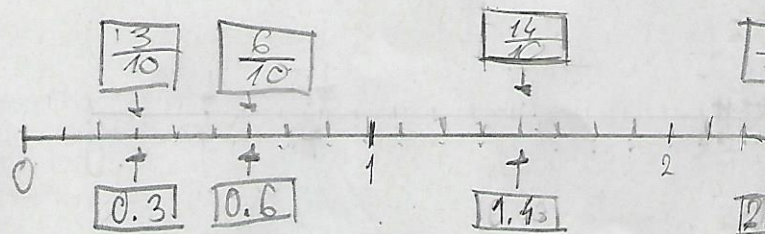
4.

$$a) 0.21 \approx 0$$

$$1.365 \approx 1$$

$$73.76 \approx 74$$

5.



$$b) 88.9$$

$$18.6$$

$$0.4$$

$$6. a) 136 \text{ mm} = 13.6 \text{ cm} \quad 1.36 \text{ dm} = 0.136$$

$$b) 28.9 \text{ dm} = 2.89 \text{ m}$$

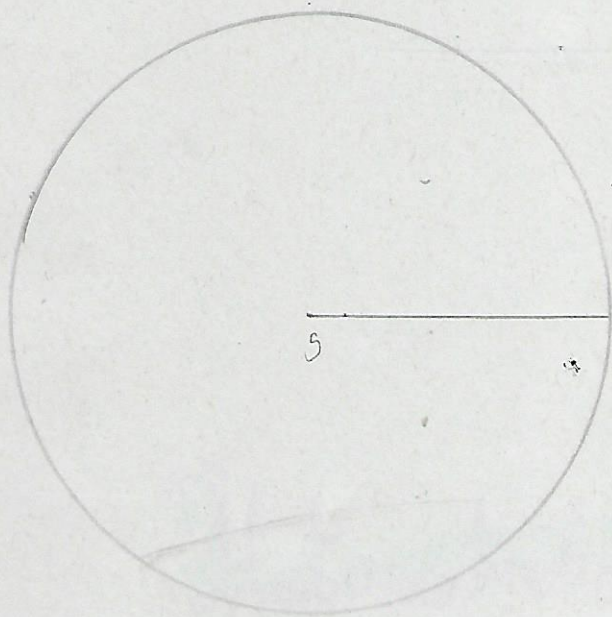
$$c) 89 \text{ cm} = 0.89 \text{ m}$$

$$c) 1.30$$

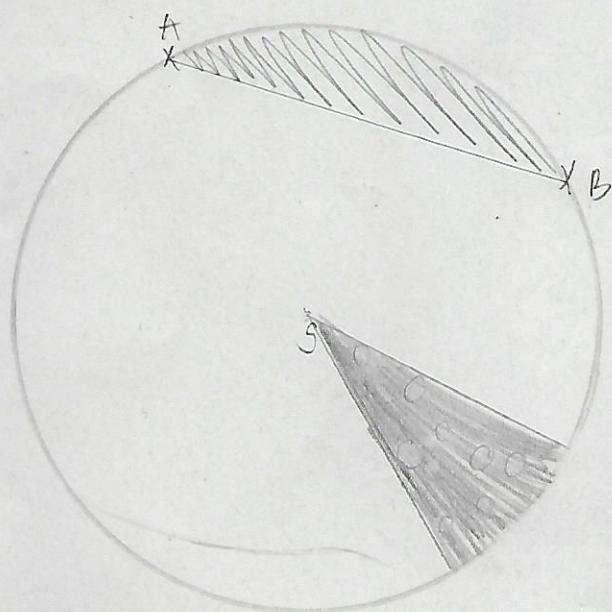
$$3.90$$

Geometrija

1.



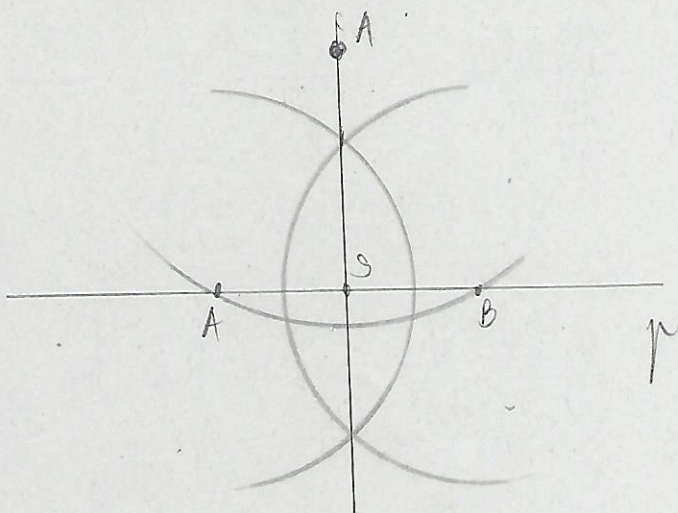
2.



3.

Krug je skup točaka omeđen kružnicom.

Pravokutnik je četverokut sa 4 prava kitta.



5. $a = 4.6 \text{ cm}$

$b = 2.9 \text{ cm}$

$P = ?$

$a = ?$

$a = 2 \cdot a + 2 \cdot b$

$a = 2 \cdot 4.6 \text{ cm} + 2 \cdot 2.9 \text{ cm}$

$a = 9.2 \text{ cm} + 5.8$

$a = 15.0 \text{ cm}$

$P = a \cdot b$

$P = 4.6 \text{ cm} \cdot 2.9 \text{ cm}$

$P = 13.34 \text{ cm}^2$