

* Temat: Zapisywanie wyrażeni dwumianowych - cz. I.

* Czytaj po kolei polecenia ćwiczeń i zadań z podręcznika oraz analizuj ich rozmieszczenie zamieszczone poniżej.

* Ch. A/186

$$1 \text{ cm} = 10 \text{ mm} \rightarrow 1 \text{ mm} = \frac{1}{10} \text{ cm} = 0,1 \text{ cm}$$

$$7 \text{ mm} = \frac{7}{10} \text{ cm} = 0,7 \text{ cm}$$

* Ch. B/187

Spisacz: $2 \text{ cm } 5 \text{ mm} = 2\frac{5}{10} \text{ cm} = 2,5 \text{ cm}$

↑
tzn. wyrażenie
dwumianowe

↑
tzn. wyrażenie
jednomianowe

gnioźdz: $3 \text{ cm } 8 \text{ mm} = 3\frac{8}{10} \text{ cm} = 3,8 \text{ cm}$

* Ch. C/187

a) $5 \text{ cm } 2 \text{ mm} = 5\frac{2}{10} \text{ cm} = 5,2 \text{ cm}$

b) $1 \text{ m} = 100 \text{ cm} \rightarrow 1 \text{ cm} = \frac{1}{100} \text{ m} = 0,01 \text{ m}$

$$4 \text{ m } 27 \text{ cm} = 4\frac{27}{100} \text{ m} = 4,27 \text{ m}$$

$$6 \text{ m } 50 \text{ cm} = 6\frac{50}{100} \text{ m} = 6,50 \text{ m}$$

$$2 \text{ m } 8 \text{ cm} = 2\frac{8}{100} \text{ m} = 2,08 \text{ m}$$

↘ warto zapisać: $2 \text{ m } 08 \text{ cm}$

c) $1 \text{ km} = 1000 \text{ m} \rightarrow 1 \text{ m} = \frac{1}{1000} \text{ km} = 0,001 \text{ km}$

$$1 \text{ km } 250 \text{ m} = 1\frac{250}{1000} \text{ km} = 1,250 \text{ km}$$

$$1 \text{ km } 70 \text{ m} = 1\frac{70}{1000} \text{ km} = 1,070 \text{ km}$$

$$2 \text{ km } 7 \text{ m} = 2\frac{7}{1000} \text{ km} = 2,007 \text{ km}$$

↘ warto zapisać: $2 \text{ km } 007 \text{ m}$

* Ch. D/187

$$21 \text{ cm } 9 \text{ mm} = 21,9 \text{ cm}$$

$$22 \text{ cm } 1 \text{ mm} = 22,1 \text{ cm}$$

$$2 \text{ m } 44 \text{ cm} = 2,44 \text{ m}$$

$$7 \text{ m } 32 \text{ cm} = 7,32 \text{ m}$$

$$\text{ale } 3 \text{ m } 4 \text{ cm} = 3 \text{ m } 04 \text{ cm} = 3,04 \text{ m}$$

$$42 \text{ km } 195 \text{ m} = 42,195 \text{ km}$$

$$\text{ale } 3 \text{ km } 43 \text{ m} = 3 \text{ km } 043 \text{ m} = 3,043 \text{ km}$$

* zad. 1/187

a) $8 \text{ mm} = 0,8 \text{ cm}$

$$2 \text{ cm } 6 \text{ mm} = 2,6 \text{ cm}$$

$$25 \text{ cm } 1 \text{ mm} = 25,1 \text{ cm}$$

b) $47 \text{ cm} = 0,47 \text{ m}$

$$5 \text{ cm} = 0,05 \text{ m} = 0,05 \text{ m}$$

$$3 \text{ m } 85 \text{ cm} = 3,85 \text{ m}$$

$$20 \text{ m } 5 \text{ cm} = 20 \text{ m } 05 \text{ cm} = 20,05 \text{ m}$$

c) $1 \text{ dm} = 10 \text{ cm} \rightarrow 1 \text{ cm} = \frac{1}{10} \text{ dm} = 0,1 \text{ dm}$

$$1 \text{ cm} = 0,1 \text{ dm}$$

$$2 \text{ dm } 8 \text{ cm} = 2,8 \text{ dm}$$

$$10 \text{ dm } 5 \text{ cm} = 10,5 \text{ dm}$$

d) $275 \text{ m} = 0,275 \text{ km}$

$$95 \text{ m} = 0,095 \text{ km}$$

$$3 \text{ m} = 0,003 \text{ km}$$

$$1 \text{ km } 125 \text{ m} = 1,125 \text{ km}$$

$$3 \text{ km } 50 \text{ m} = 3 \text{ km } 050 \text{ m} = 3,050 \text{ km}$$

* zad. 3/188

a) $0,1 \text{ cm} = 1 \text{ mm}$

$0,6 \text{ cm} = 6 \text{ mm}$

b) $0,1 \text{ dm} = 1 \text{ cm}$

$0,7 \text{ dm} = 7 \text{ cm}$

c) $0,01 \text{ m} = 0,1 \text{ cm} = 1 \text{ mm}$

$0,23 \text{ m} = 23 \text{ cm}$

d) $0,001 \text{ km} = 0,01 \text{ m} = 1 \text{ cm}$

$0,807 \text{ km} = 807 \text{ m}$

* zad. 4/188

a) $3,6 \text{ cm} = 3 \text{ cm } 6 \text{ mm}$

b) $4,5 \text{ dm} = 4 \text{ dm } 5 \text{ cm}$

c) $12,35 \text{ m} = 12 \text{ m } 35 \text{ cm}$

d) $6,07 \text{ m} = 6 \text{ m } 07 \text{ cm} = 6 \text{ m } 7 \text{ cm}$

e) $8,70 \text{ m} = 8 \text{ m } 70 \text{ cm}$

f) $3,275 \text{ km} = 3 \text{ km } 275 \text{ m}$

g) $2,070 \text{ km} = 2 \text{ km } 070 \text{ m} = 2 \text{ km } 70 \text{ m}$

h) $3,007 \text{ km} = 3 \text{ km } 007 \text{ m} = 3 \text{ km } 7 \text{ m}$

* zad. 5/188

a) $68 \text{ cm} = 0,68 \text{ m}$

$3 \text{ m } 8 \text{ cm} = 3 \text{ m } 08 \text{ cm} = 3,08 \text{ m}$

$1 \text{ km } 23 \text{ m} = 1 \text{ km } 023 \text{ m} = 1,023 \text{ km}$

$125 \text{ cm} = 1,25 \text{ m}$

$27 \text{ dm} = 2,7 \text{ m}$

b) $12 \text{ dm} = 120 \text{ cm}$

$3 \text{ cm } 5 \text{ mm} = 3,5 \text{ cm}$

$4 \text{ mm} = 0,4 \text{ cm}$

$74 \text{ mm} = 7,4 \text{ cm}$

$4 \text{ m } 3 \text{ cm} = 4 \text{ m } 03 \text{ cm} = 4,03 \text{ m}$

$1 \text{ m} = 10 \text{ dm} \rightarrow 1 \text{ dm} = \frac{1}{10} \text{ m} = 0,1 \text{ m}$

* Podsumujmy:

