M
5. roč.

Skúšobný test G M. Alexie

1.

① a) $a = 19\,cm\ 3\,mm = 193\,mm$
$b = 11\,mm$
$c = 6\,dm\ 15\,cm = 750\,mm$
$d = 5\,dm\ 40\,cm = 500 + 400 = 900\,mm$
$d > c > a > b$

b) $46* : 4 =$ zv. 3
$46* : 3 =$ zv. 2
$\Rightarrow 467$

$467 : 4 = 116$, zv. 3
06
27
3

$467 : 3 = 155$, zv. 2
16
17
2

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② $2H = 3J$
$1M = 2J$
$2M = 8H$

$2H \rightarrow 8H$ $2H \cdot 4 = 8H$, potom
aj $3J \cdot 4 = 12J$
čiže $8H = 12J$
$1M = 2J$
$12 : 2 = 6M$

6 melónov má rovnakú cenu ako 8 hrušiek.

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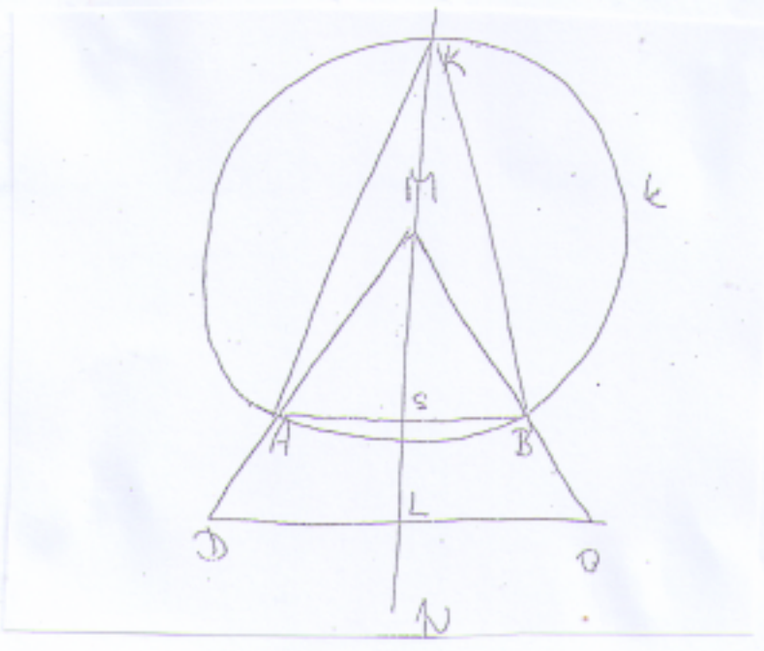
③ geometria

Vzniklí trojuholníky:
- △ DOM △ SBM
- △ ABK △ ASM
- △ DLM △ ABM
- △ LOM
- △ ASK (11)
- △ KBS
- △ AKM
- △ KBM