

7

7.1.

_____ : 4 = 30 . _____ . _____ , v - 1,25 v .
 _____ 25% .
 _____ ?
 $\frac{a}{v} = 5$.
 $\frac{a}{2v} + \frac{a}{2 \cdot 1,25v} = \frac{4,5 a}{5 v} = 4,5$ () .

7.2.

_____ 25 , _____ 80 , _____ 5- , _____ 4
 _____ ?
 _____ 40
 40 _____ 2
 _____ 5 _____ 10, 20 40 ,
 5 20 ,
 007 .

7.3.

_____ : _____ . $0,07 = \frac{1}{m} + \frac{1}{n}$. _____ ?
 _____ : _____ . $0,07 = 0,02 + 0,05 = \frac{1}{50} + \frac{1}{20}$.

7.4.

_____ : _____ . _____ : _____ 5/6
 _____ : _____ 1/6 4/6 .
 $2\left(\frac{1}{6} + \frac{5}{6}\right) = 2$ $2\left(\frac{4}{6} + \frac{5}{6}\right) = 3$.

_____ : _____ . _____ : _____ , _____
 $2(a+x)$ $2(2a-x)$. _____ 6 , _____ , $a = \frac{n}{6}$,
 _____ . $a+x = \frac{m}{2}$ (m - _____) . _____ = 5, _____ = 2

7.5.

_____ : _____ ; _____ . _____ , _____) = 100; _____) = 99?
 _____ : _____ ; _____ . _____ , _____)
 _____ , _____)

.) $1+2+\dots+100$ 3 (, :
 $1+2+\dots+100 = 101 \cdot 50;$ 100 :
 $(1+2+3) + (4+5+6) + \dots + (97+98+99) + 100,$ 3,
 $100 \quad 3 \quad) \quad 99$
 $(1+2+\dots+9) + (10+11+\dots+18) + \dots + (91+92+\dots+99).$
 $9k+1, 9k+2, \dots, 9k+9$, : $9k+1 +$
 $9k+5 + 9k+9 = 9k+2 + 9k+6 + 9k+7 = 9k+3 + 9k+4 + 9k+8.$
 $k = 0, 1, \dots, 10,$
 .