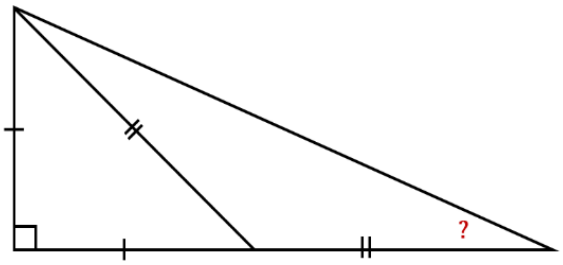
Citādi uzdevumi (turpinājums)

42. $14-(-14)=$ **?**

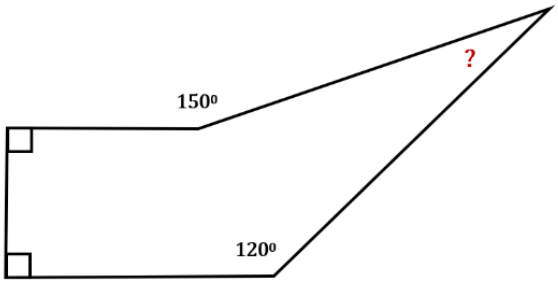
43.



44. $\frac{x+y}{x-y}=\frac{7}{3}$ $x, y =$ **?**

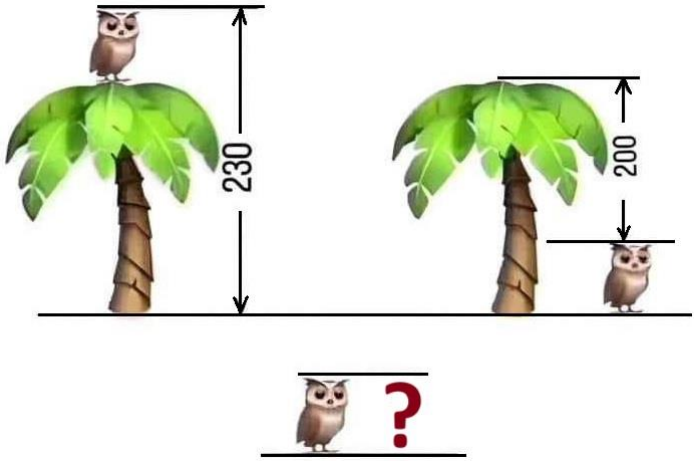
45. 2; 3; 5; 7; **?**; 13

46.

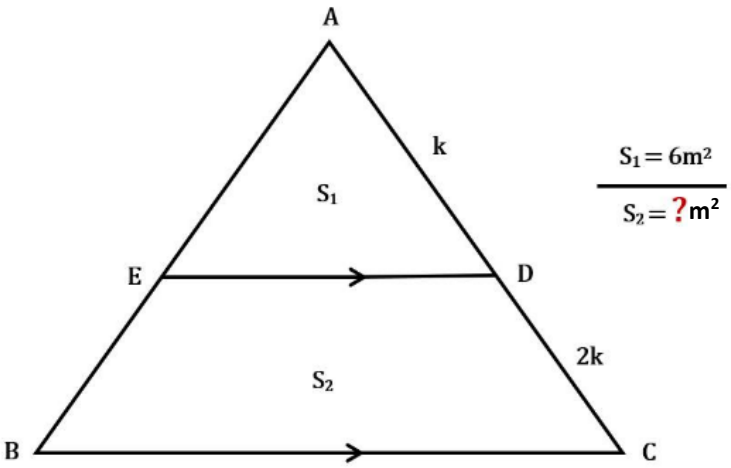


47. $\frac{1}{x}=0{,}4;$ $x=$ **?**

48.



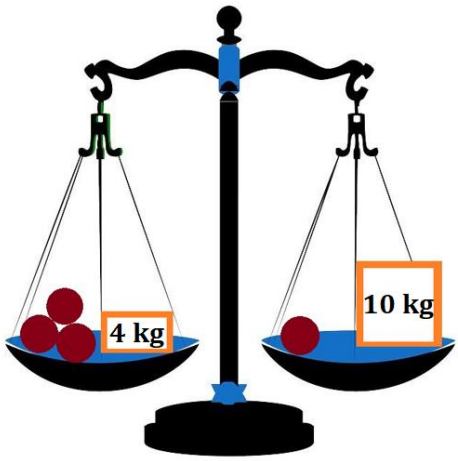
49.



$\frac{S_1 = 6m^2}{S_2 = ?m^2}$

50. $\frac{y+10}{6} = \frac{\frac{y}{2}}{\frac{1}{2}}$; $y = ?$

51.



● – ? kg

52. $(-2)^3 = -2^3$ a) patiesība
b) aplamība **?**

53. $x = \sqrt{2x^2 - 16}$ $x = ?$

54. $|4x - 2| = 10;$ $x = ?$

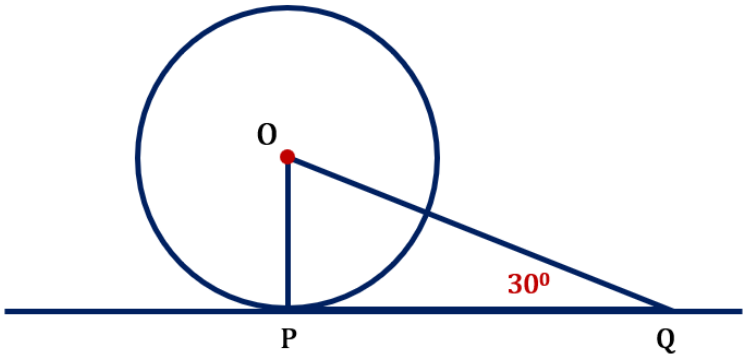
55. $x^2 + 4x + 3 = 0;$ $\frac{1}{x_1} + \frac{1}{x_2} = ?$

56.

Kādi skaitļi attēloti**?**

57. a) $(((\sqrt{9})^3)^2)^0 = ?$ b) $\sqrt{9}^{3^{2^0}} = ?$

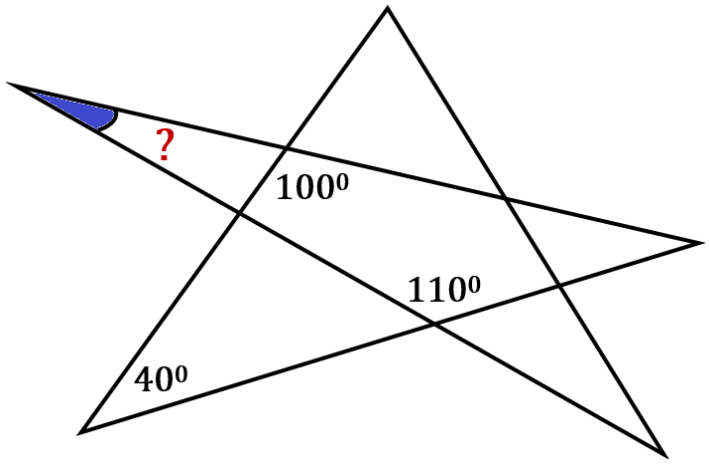
58. Taisne PQ riņķa līnijas (O; OP) pieskare. PQ = 6.



OP = **?**

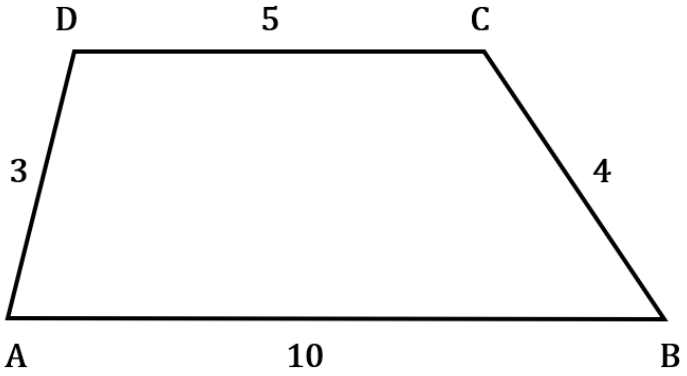
59. $\sqrt{x^2 - 15} = 7 \quad x = ?$

60.



61. $\sqrt{\sqrt{9} + \sqrt{12} \times \sqrt{3}} = ?$

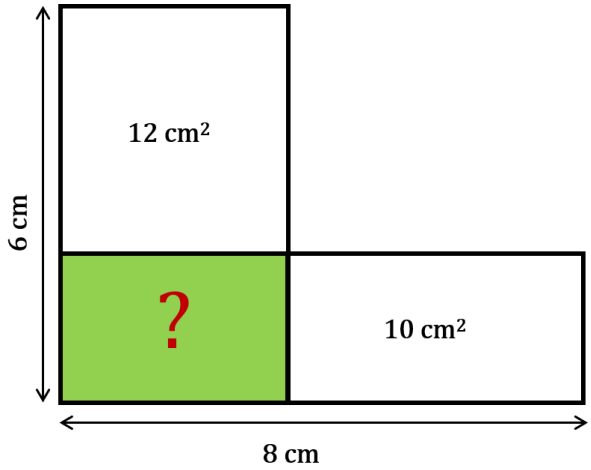
62. Kāds ir trapeces augstums un laukums?



63. $m \times m + m = 2; \quad m = ?$

64. $\frac{a^3}{a+a+a} = 12 \quad a = ?$

65. Aprēķini iekrāsoto laukumu!



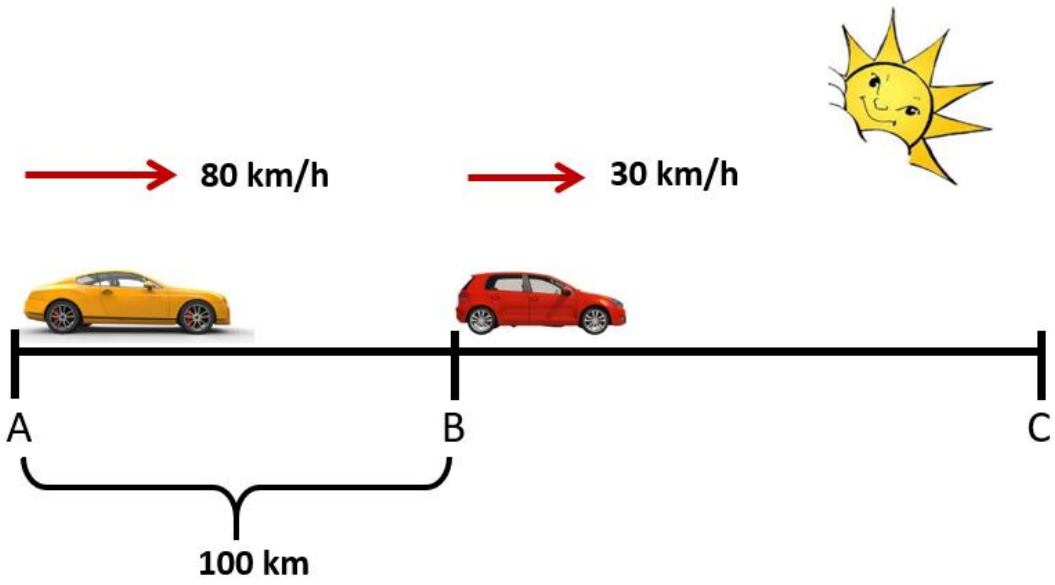
66. $x\,(x+1)(x+2)(x+3) = 120 \qquad x = ?$

67. Sakārto dotos skaitļus

$\frac{1}{3}$; 33%; 0,333

pieaugošā secībā!

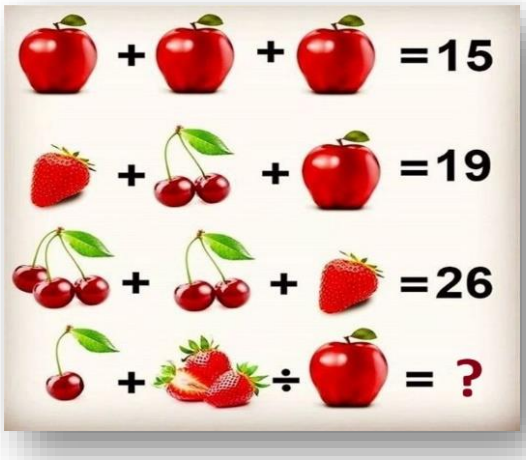
68.



Pēc **cik** ilga laika dzeltenais auto panāks sarkano auto**?**

69. $x^2 = 4x;\quad x = ?$

70.



71. $\frac{1}{x} = \frac{2}{3}$ $\qquad \frac{1}{x+2} = ?$

72. Vai vienādība...

$$\sqrt{2^{6^{2^{1^{4^4}}}}} = 262144$$

...ir patiesa? Kāpēc?

73.

$$\begin{cases} xy + 1 = 2z \\ yz + 1 = 2x \\ xz + 1 = 2y; \end{cases} \qquad x, y; z = ?$$

74. Atļautais ātrums x ir: $x = (\sqrt{16})^3 \text{km/h}$ $x = ?$

75. $\left(\frac{x+4}{15}\right)^2 - 4 = 0; \qquad x = ?$

76. $-(-(-12))^{-2} = ?$

77. $\sqrt{\frac{50^2-1}{51}} = ?$

78. $\frac{2}{5} : 4 = ?\%$

79. $\frac{2^0}{2^{-1}} = ?$

80. 20 no 44 = ?%

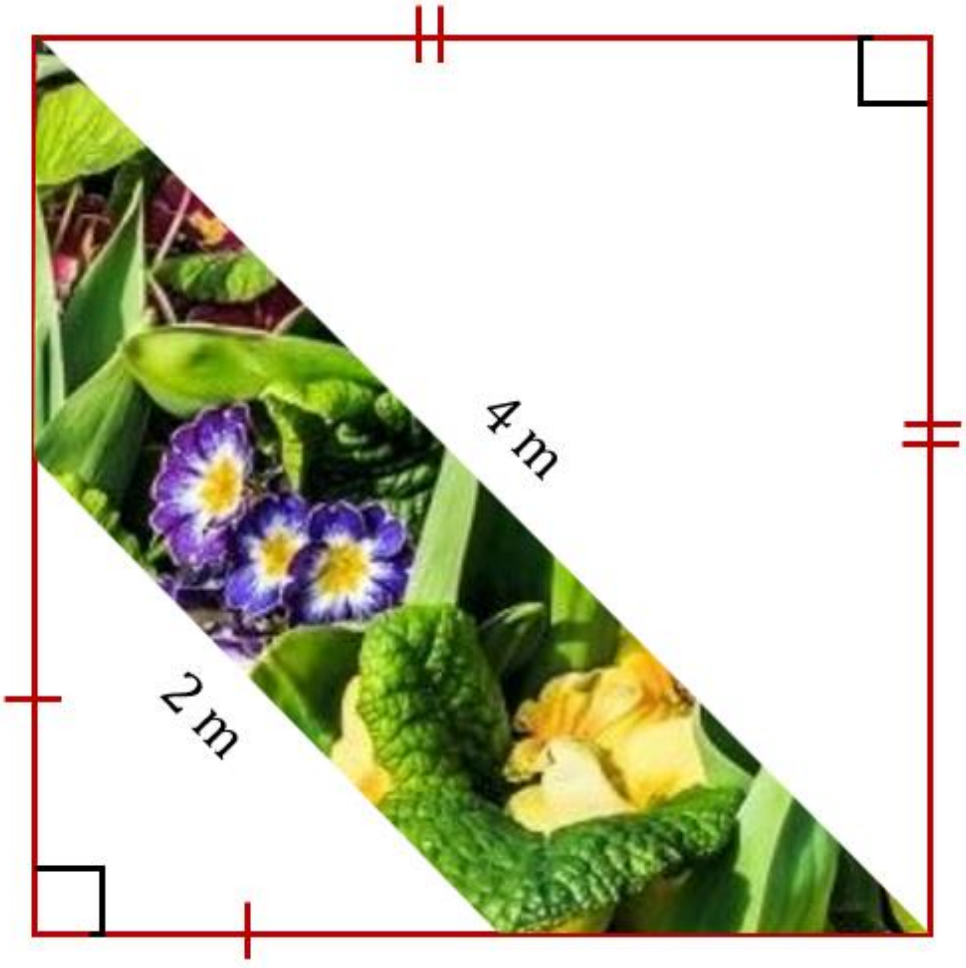
81. $\frac{5}{2} : \frac{5}{2} : \frac{5}{2} : \frac{5}{2} = ?$

82. $A : \frac{3}{6} = B \qquad \frac{B^2}{A^2} = ?$

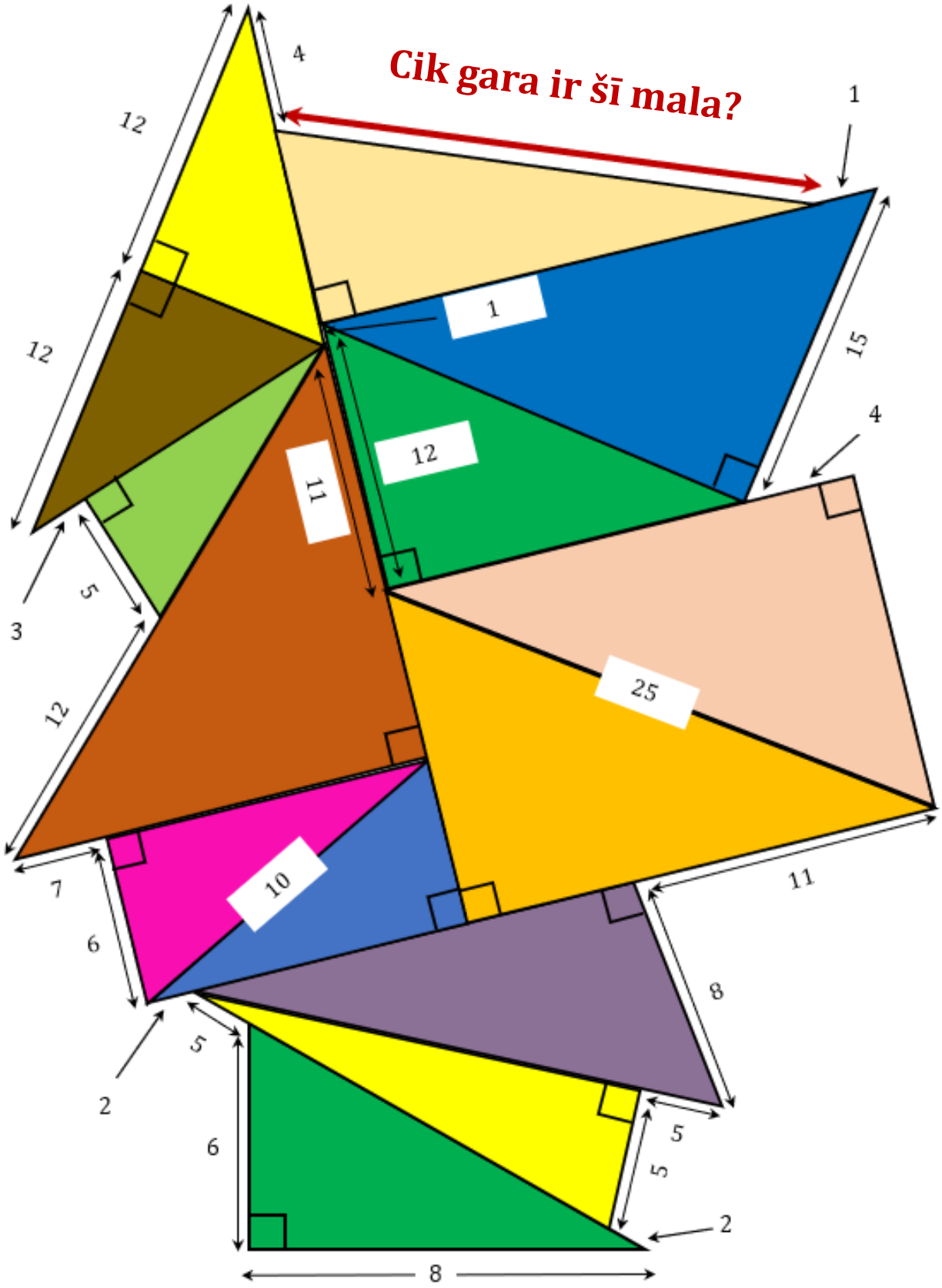
83. $\sqrt[0]{4} = ?$

84. $7 - 1 \times 0 + 3 : 3 = ?$

85. Ir vēlme iekārtot ziedu pļavas strēmeli zīmējumā norādītajā teritorijā. Aprēķini pļavas platību (m^2)!

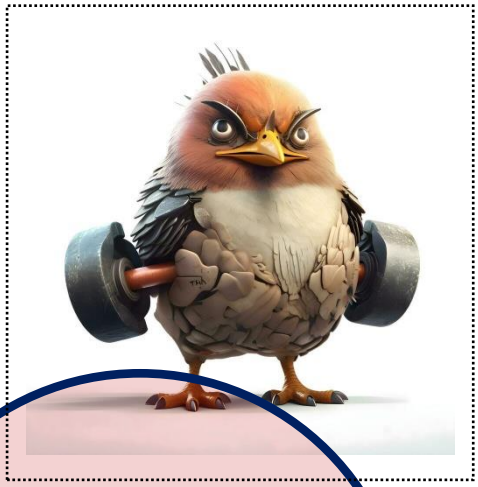


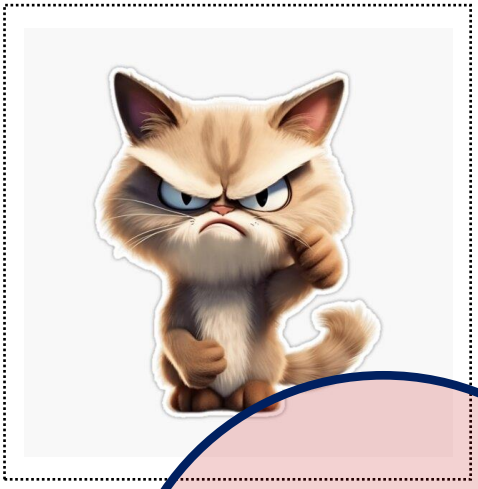
86. ...?



87.

$$4 + 4 + 4 + 4 \times 0 = ?$$





12 **vai** **0**