

$$1) a + b = b + a$$

$$\boxed{-4} + \boxed{6} = 6 - 4$$

$$+6 - 4 = 6 - 4$$

$$1) a) 7,94 + 8,92 + 2,06 + 7,08; =$$

$$= \underbrace{7,94 + 2,06} + \underbrace{8,92 + 7,08} =$$

$$= 10 + 16 = 26.$$

$$2) (a + b) + c = a + (b + c)$$

$$3) 4 - (16 + 2) = 4 - 18$$

$$4 - (16 - 18) = 4 \ominus (-2) = 4 + 2$$

$$+ \cdot - = -$$

$$- \cdot + = -$$

$$- \cdot - = +$$

$$+ \cdot + = +$$

$$(a \cdot b) \cdot c =$$

$$= a \cdot b \cdot c$$

$$(-2) \cdot 6 = 12 \cdot 4$$

$$a(b + c) =$$

$$= a \cdot b + a \cdot c$$

$$4(-2 + 6) =$$

$$= -8 + 24 = 24 - 8 = 16$$

$$2) \text{ a) } \underbrace{638}_{\text{a}} - 936 + \underbrace{836}_{\text{b}};$$

$$1) -936 + 836 = 836 - 936 = -100$$

$$2) 638 - 100 = 538$$

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$$638 + 836 = 1474$$

$$1474 - 936 = 538$$

$$6) \underbrace{-7,59}_{\text{a}} + \underbrace{7,36}_{\text{b}} + \underbrace{4,59}_{\text{c}};$$

$$1) -7,59 + 4,59 = -3$$

$$2) 7,36 - 3 = 4,36$$

$$4) a) \frac{2}{5} \cdot \frac{11}{13} \cdot \frac{5}{2} \cdot \frac{13}{11};$$

$$\frac{\cancel{2}^1}{\cancel{5}_1} \cdot \frac{\cancel{11}^1}{\cancel{13}_1} \cdot \frac{\cancel{5}_1}{\cancel{2}^1} \cdot \frac{\cancel{13}^1}{\cancel{11}_1} = 1$$

$$\frac{\cancel{11}^1}{\cancel{13}_1} \cdot \frac{\cancel{13}^1}{\cancel{11}_1} = 1$$

$$1 \cdot 1 = 1$$

$$6) \left( -\frac{6}{29} \right) \cdot \left( -\frac{2}{17} \right) \cdot \left( -\frac{29}{6} \right) \cdot \left( -\frac{17}{20} \right).$$

$$\frac{\cancel{6}^1}{\cancel{29}_1} \cdot \frac{\cancel{29}^1}{\cancel{6}_1} \cdot \frac{\cancel{2}^1}{\cancel{17}_1} \cdot \frac{\cancel{17}^1}{\cancel{20}_1} = 1$$

$$\frac{\cancel{2}^1}{\cancel{17}_1} \cdot \frac{\cancel{17}^1}{\cancel{20}_1} = \frac{1}{10} = \frac{1}{10}$$



2. Найдите значение выражения, используя распределительное свойство умножения:

$$1) \text{ а) } 13 \cdot \left( 2 + \frac{1}{13} \right); = 26 + 1 = 27 \quad 6) \left( 1 + \frac{1}{5} \right) \cdot 5; = 1 + 5 = 6$$

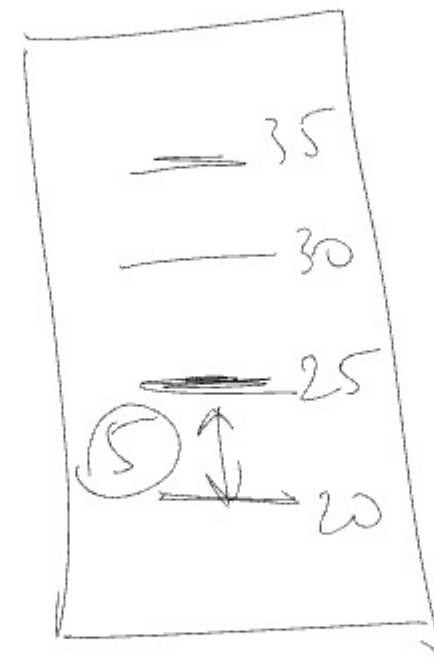
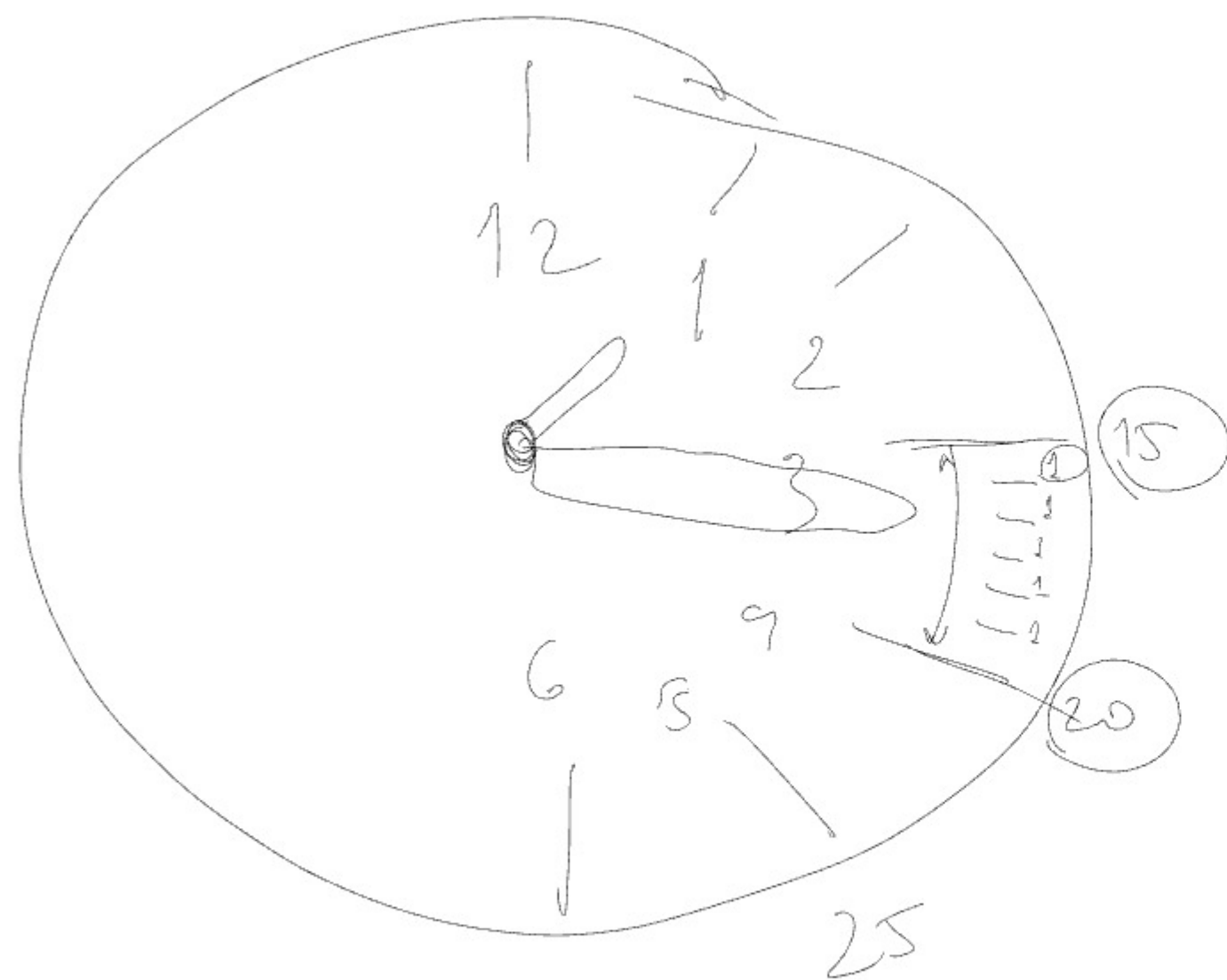
$$2) \text{ а) } 14 \cdot 2 \frac{5}{14};$$

$$6) 8 \frac{1}{5} \cdot 10.$$

$$\frac{\cancel{13} \cdot \cancel{1}}{\cancel{1} \cdot \cancel{13}} = \frac{1}{1}$$

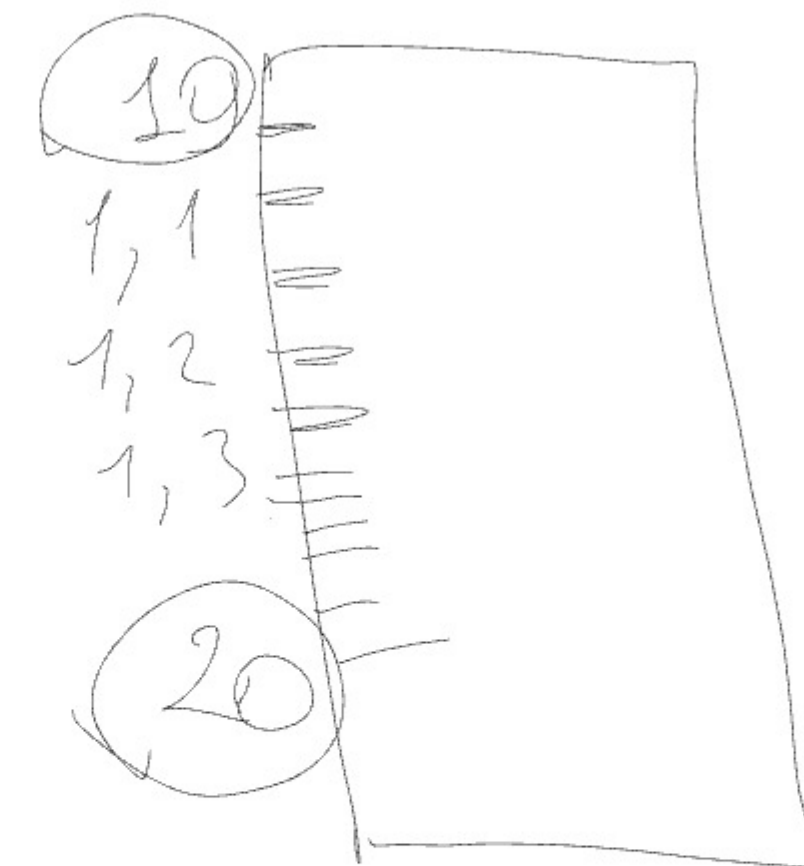
$$13 \cdot 2 = 26$$

$$\oplus 2 \cdot (x \oplus 4) = 2 \cdot x + 8 = 2x + 8.$$



$$20 - 15 = 5 : 5 = 1$$

$$25 - 20 = 5 : 5 = 1$$



$$\frac{2-1}{10} = \frac{1}{10} = 0,1$$

$$\text{генА генемме} = \frac{20-15}{\text{кар-во генемме}}$$

200 м. = 15 м  
 15 н.д.в. = 10 м  
 42 м.м.к. = 5 м

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