

Двадцать четыре задачи
Домашнее задание
№1

1) $0,2 \cdot 4 = 0,8$

2) $2,1 \cdot 3 = 6,3$

3) $0,5 \cdot 2 = 1$

4) $0,25 \cdot 4 = 1$

5) $3,02 \cdot 2 = 21,14$

6) $2,4 \cdot 3 = 7,2$

7) $0,2 \cdot 10 = 2$

8) $0,24 \cdot 1000 = 240$

9) $2,2 \cdot 100 = 220$

10) $0,2 \cdot 0,1 = 0,02$

$\sqrt{2}$

1) $2 \cdot 2 \cdot 2 = 8$

2) $5 \cdot 5 \cdot 5 \cdot 5 \cdot 5 = 3125$

3) $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4} \cdot \frac{1}{2} = \frac{1}{8} \cdot \frac{1}{2} = \frac{1}{16} \cdot \frac{1}{2} = \frac{1}{32}$

4) 9

5) $-3 \cdot (-3) \cdot (-3) \cdot (-3) = 9 \cdot (-3) = -27 \cdot (-3) = 81$

$$6) -4 \cdot (-4) = 16$$

$$-5 \cdot 12 = -(|-5| \cdot |12|) = -(5 \cdot 12) = -60$$

$$24 \cdot (-3) = -(|24| \cdot |-3|) = -(24 \cdot 3) = -22$$

$$13 \cdot 2 = | +13 | \cdot | +2 | = + (13 \cdot 2) = +26 = 26$$

$$-8 \cdot (-4) = | -8 | \cdot | -4 | = 8 \cdot 4 = 32$$

Діа' еми: $3 \cdot (-8)$; $12 \cdot (-6)$; $14 \cdot (-1)$; $-4 \cdot 8$; $-3 \cdot 5$; $16 \cdot (-3)$

Додатки: $-12 \cdot (-4)$; $-15 \cdot (-1)$; $-3 \cdot (-5)$; $-8 \cdot (-6)$; $-8 \cdot (-4)$

$$-3 \cdot (-5) = 15$$

множників - 2,

$$63 > 0,$$

$$-2 \cdot (-9) = 63$$

$$15 > 0$$

$$-4 \cdot (-5) \cdot (-2) = -40$$

множників - 3,

$$-40 < 0,$$

$$-6 \cdot (-3) \cdot (-2) = -36$$

$$-36 < 0$$

$$(-12) \cdot (-3) = 36$$

$$(-14) \cdot (+5) = -20$$

$$1,5 \cdot (-4) = -2,2$$

$$(-2) \cdot (-5) \cdot 2 = 20$$

$$1. a) 0,2 \cdot (-8) = -5,6$$

$$b) -0,6 \cdot (-0,9) = 0,54$$

$$c) 0,5 \cdot 6 = -3$$

$$d) -2,5 \cdot 0,4 = -1$$

$$e) 12 \cdot (-0,2) = -2,4$$

$$e) 0 \cdot (-1, 12) = 0$$

$$2. a) 6 \cdot 3 = 18$$

$$d) 4 \cdot (-5) = -20$$

$$b) (-6) \cdot 4 = -24$$

$$c) (-5) \cdot (-3) = +15$$

$$g) 4 \cdot (-1) = -4$$

$$e) -5 \cdot 0 = 0$$

$$h) -2 \cdot \left(-\frac{1}{2}\right) = 1$$

$$j) 0,2 \cdot (-4) = -\frac{4}{5}$$

$$u) (-3) \cdot 1,2 = -3 \frac{6}{10} = 3,6$$

$$3. a) -2,4 \cdot 2 \cdot (-0,5) = 2,4$$

$$d) -9 \cdot 2 \cdot (-3) = 54$$

$$b) 0,2 \cdot (-100) \cdot 3 = -60$$

$$i) 2 \cdot (-3) \cdot 4 \cdot (-5) \cdot 6 = 720$$

$$g) -2,5 \cdot (-2) \cdot (-8) = -36,8$$

$$\sqrt{1245}$$

$$1) -100 : (-2) = 100 : 2$$

$$50 = 50$$

$$2) -7,2 : (-10) = 7,2 : 10$$

$$0,72 = 0,72$$

$$3) -6 \cdot (-3) > -6 : -3$$

$$4) 45 : \left(-\frac{15}{9} \right) < -9 : 45$$

$$-5 < -\frac{9}{1} \cdot \frac{1}{45}$$

$$-5 < -\frac{1}{5}$$

$$\sqrt{1248}$$

$$1) \frac{1}{2} : (-6) = \frac{1}{2} \cdot \left(-\frac{1}{6} \right) = -\frac{1}{12}$$

$$2) \frac{3}{4} : \left(-\frac{5}{13} \right) = \frac{3}{4} \cdot \frac{13}{5} = -\frac{39}{20} = -1 \frac{19}{20}$$

$$3) -2 \frac{7}{5} : \frac{1}{5} = -\frac{11}{5} \cdot \frac{5}{1} = -11$$

$$4) \frac{12}{22} : \left(-\frac{15}{33} \right) = \frac{12}{22} \cdot \left(-\frac{33}{15} \right) = -\frac{396}{330} = -\frac{132}{110}$$

$$5) 8 : \left(-\frac{1}{8} \right) = \frac{8}{1} \cdot \left(-\frac{8}{1} \right) = -64$$

$$6) -\frac{2}{3} : 0,4 = -\frac{2}{3} : \frac{2}{5} = -\frac{2}{3} \cdot \frac{5}{2} = -\frac{10}{6} = -1 \frac{5}{3}$$

a) +

d) -

b) +

e) -

g) +

c) +