

**О. В. УЗОРОВА**

**15 000 ПРИМЕРОВ  
ПО МАТЕМАТИКЕ**

**ВНЕТАБЛИЧНОЕ  
УМНОЖЕНИЕ И ДЕЛЕНИЕ**

**3–4 классы**

Москва  
Издательство АСТ  
2025



## УМНОЖЕНИЕ И ДЕЛЕНИЕ ВИДА $90:3$ , $4 \cdot 20$ , $240:60$

**$90:3$**  9 десятков разделить на 3 получится 3 десятка, или число 30. Следовательно,  **$90:3=30$** .

**$4 \cdot 20$**  4 десятка умножить на 2 получится 8 десятков, или число 80. Значит,  **$40 \cdot 2=80$** .

**$240:60$**  24 десятка разделить на 6 десятков получится число 4. Значит,  **$240:60=4$**

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### Реши примеры.

$60:20=$	$20 \cdot 3=$	$90:3=$	$20 \cdot 3=$	$540:6=$
$20 \cdot 3=$	$80:40=$	$100:5=$	$80:2=$	$200 \cdot 3=$
$80:20=$	$80:2=$	$100:2=$	$2 \cdot 30=$	$150:30=$
$40:20=$	$60:3=$	$90:3=$	$280:5=$	$560:8=$
$80:2=$	$80 \cdot 4=$	$90:30=$	$70 \cdot 6=$	$30 \cdot 9=$
$2 \cdot 30=$	$720:8=$	$2 \cdot 30=$	$30 \cdot 2=$	$240:80=$
$300 \cdot 5=$	$90 \cdot 4=$	$80:2=$	$60 \cdot 5=$	$810:9=$
$210:3=$	$280:4=$	$30 \cdot 2=$	$480:8=$	$10 \cdot 7=$
$30 \cdot 8=$	$240:80=$	$60:2=$	$80 \cdot 6=$	$50 \cdot 3=$
$810:9=$	$60 \cdot 3=$	$20 \cdot 4=$	$60 \cdot 6=$	$180:3=$
$60:20=$	$180:3=$	$100:50=$	$180:6=$	$50 \cdot 3=$
$80:40=$	$80 \cdot 4=$	$60:3=$	$70 \cdot 9=$	$270:3=$
$540:90=$	$280:4=$	$40 \cdot 2=$	$420:7=$	$90 \cdot 3=$
$90 \cdot 6=$	$240:8=$	$60:3=$	$100 \cdot 7=$	$240:3=$
$160:4=$	$450:9=$	$30 \cdot 3=$	$180:30=$	$80 \cdot 5=$
$480:6=$	$80 \cdot 9=$	$100:20=$	$80 \cdot 9=$	$400:5=$
$60 \cdot 5=$	$40:2=$	$3 \cdot 20=$	$540:60=$	$400 \cdot 8=$
$420:6=$	$2 \cdot 20=$	$100:5=$	$60 \cdot 7=$	$300 \cdot 5=$
$4 \cdot 50=$	$80:2=$	$90:30=$	$50:5=$	$360:90=$
$360:9=$	$60:2=$	$100:5=$	$90 \cdot 5=$	$40 \cdot 9=$
$210:30=$	$30 \cdot 2=$	$40 \cdot 2=$	$810:90=$	$60 \cdot 5=$
$7 \cdot 50=$	$20 \cdot 3=$	$80:4=$	$120:2=$	$40:4=$
$420:6=$	$80:20=$	$100:2=$	$160:4=$	$180:20=$
$810:9=$	$2 \cdot 50=$	$3 \cdot 20=$	$50 \cdot 4=$	$200:5=$
$180:60=$	$100:5=$	$90:3=$	$40 \cdot 2=$	$10 \cdot 5=$
$30 \cdot 8=$	$40 \cdot 2=$	$2 \cdot 50=$	$720:8=$	$60 \cdot 2=$
$90 \cdot 9=$	$3 \cdot 20=$	$20 \cdot 5=$	$70 \cdot 8=$	$270:9=$
$60:3=$	$80:4=$	$60:2=$	$40 \cdot 3=$	$40 \cdot 5=$

## УМНОЖЕНИЕ И ДЕЛЕНИЕ ВИДА 90:3, 4·20, 240:60

Реши примеры.

$60 \cdot 9 =$	$100 : 5 =$	$270 : 3 =$	$300 : 6 =$	$240 : 3 =$	$100 : 2 =$
$350 : 5 =$	$40 \cdot 4 =$	$90 \cdot 3 =$	$50 \cdot 7 =$	$40 \cdot 3 =$	$900 : 3 =$
$90 \cdot 2 =$	$420 : 6 =$	$240 : 3 =$	$90 \cdot 4 =$	$630 : 9 =$	$120 : 4 =$
$80 : 4 =$	$80 \cdot 8 =$	$80 \cdot 5 =$	$320 : 80 =$	$120 : 6 =$	$50 \cdot 6 =$
$40 \cdot 8 =$	$540 : 60 =$	$400 : 5 =$	$10 \cdot 4 =$	$20 \cdot 5 =$	$210 : 3 =$
$240 : 8 =$	$50 \cdot 3 =$	$40 \cdot 8 =$	$90 \cdot 8 =$	$180 : 6 =$	$30 \cdot 8 =$
$540 : 9 =$	$450 : 9 =$	$30 \cdot 5 =$	$720 : 8 =$	$60 \cdot 6 =$	$540 : 6 =$
$80 \cdot 3 =$	$80 \cdot 9 =$	$160 : 4 =$	$40 : 5 =$	$250 : 5 =$	$20 \cdot 6 =$
$90 : 3 =$	$50 : 5 =$	$50 \cdot 4 =$	$30 \cdot 2 =$	$70 \cdot 6 =$	$90 \cdot 4 =$
$30 \cdot 8 =$	$90 \cdot 5 =$	$40 \cdot 2 =$	$480 : 80 =$	$810 : 90 =$	$320 : 4 =$
$40 : 4 =$	$20 \cdot 3 =$	$360 : 9 =$	$170 \cdot 2 =$	$30 \cdot 7 =$	$10 \cdot 4 =$
$60 \cdot 3 =$	$80 : 2 =$	$40 \cdot 9 =$	$190 : 2 =$	$90 \cdot 2 =$	$80 : 2 =$
$40 \cdot 5 =$	$30 \cdot 2 =$	$60 \cdot 5 =$	$810 : 9 =$	$210 : 3 =$	$30 \cdot 2 =$
$720 : 8 =$	$810 : 9 =$	$40 : 4 =$	$720 : 9 =$	$80 : 4 =$	$810 : 9 =$
$70 \cdot 8 =$	$120 : 2 =$	$90 \cdot 4 =$	$120 : 2 =$	$100 : 2 =$	$120 : 2 =$
$240 : 3 =$	$160 : 4 =$	$320 : 4 =$	$720 : 8 =$	$30 \cdot 2 =$	$160 : 4 =$
$40 \cdot 3 =$	$50 \cdot 4 =$	$200 \cdot 9 =$	$20 \cdot 9 =$	$90 : 3 =$	$50 \cdot 4 =$
$630 : 9 =$	$40 \cdot 2 =$	$100 : 2 =$	$450 : 9 =$	$60 : 2 =$	$40 \cdot 2 =$
$120 : 60 =$	$20 \cdot 3 =$	$90 : 3 =$	$30 \cdot 9 =$	$280 : 5 =$	$20 \cdot 3 =$
$20 \cdot 5 =$	$80 : 2 =$	$180 : 3 =$	$720 : 9 =$	$70 \cdot 6 =$	$80 : 2 =$
$180 : 6 =$	$40 : 2 =$	$80 \cdot 9 =$	$40 \cdot 9 =$	$30 \cdot 2 =$	$40 : 2 =$
$60 \cdot 6 =$	$20 \cdot 3 =$	$540 : 6 =$	$490 : 7 =$	$420 : 6 =$	$20 \cdot 3 =$
$250 : 5 =$	$720 : 80 =$	$60 \cdot 7 =$	$80 : 2 =$	$540 : 6 =$	$720 : 8 =$
$70 \cdot 6 =$	$70 \cdot 8 =$	$90 \cdot 8 =$	$80 \cdot 2 =$	$100 : 5 =$	$70 \cdot 8 =$
$150 : 5 =$	$40 \cdot 3 =$	$720 : 8 =$	$60 : 2 =$	$90 : 3 =$	$40 \cdot 3 =$
$20 \cdot 5 =$	$540 : 6 =$	$80 \cdot 4 =$	$60 \cdot 2 =$	$60 \cdot 7 =$	$540 : 6 =$
$800 : 40 =$	$50 \cdot 3 =$	$280 : 4 =$	$80 : 2 =$	$90 \cdot 8 =$	$10 \cdot 3 =$
$40 : 2 =$	$150 : 3 =$	$240 : 8 =$	$70 \cdot 2 =$	$720 : 8 =$	$150 : 3 =$
$30 \cdot 2 =$	$560 : 80 =$	$60 : 2 =$	$60 \cdot 9 =$	$80 \cdot 4 =$	$560 : 8 =$
$20 \cdot 2 =$	$100 : 5 =$	$20 \cdot 4 =$	$350 : 5 =$	$280 : 4 =$	$100 : 5 =$
$60 : 2 =$	$40 \cdot 2 =$	$100 : 5 =$	$90 : 3 =$	$240 : 80 =$	$40 \cdot 2 =$
$320 : 4 =$	$120 : 4 =$	$20 \cdot 9 =$	$80 : 2 =$	$60 : 2 =$	$120 : 4 =$
$30 \cdot 9 =$	$30 \cdot 9 =$	$60 \cdot 6 =$	$40 \cdot 2 =$	$20 \cdot 4 =$	$30 \cdot 9 =$
$100 : 2 =$	$240 : 8 =$	$300 : 5 =$	$240 : 8 =$	$100 : 5 =$	$240 : 8 =$
$900 : 3 =$	$810 : 9 =$	$60 : 3 =$	$540 : 9 =$	$40 \cdot 2 =$	$810 : 9 =$
$180 : 3 =$	$80 \cdot 7 =$	$40 \cdot 2 =$	$80 \cdot 2 =$	$60 \cdot 5 =$	$10 \cdot 7 =$

## УМНОЖЕНИЕ И ДЕЛЕНИЕ ВИДА $18 \cdot 6$ , $91 : 7$

**$18 \cdot 6$**  **18** представляю в виде суммы разрядных слагаемых **10** и **8**. Сначала **10** умножаю на **6**, затем **8** умножаю на **6**. Полученные числа складываю:  $18 \cdot 6 = (10 + 8) \cdot 6 = 10 \cdot 6 + 8 \cdot 6 = 60 + 48 = 108$ . Значит,  $18 \cdot 6 = 108$ .

**$91 : 7$**  **91** представляю в виде суммы удобных слагаемых, которые делятся на **7**. Это **70** и **21**. Сначала **70** делю на **7**, затем **21** делю на **7**. Полученные числа складываю.  $91 : 7 = (70 + 21) : 7 = 70 : 7 + 21 : 7 = 10 + 3 = 13$ . Значит,  $91 : 7 = 13$ .

### Реши примеры.

$16 \cdot 5 =$	$47 \cdot 2 =$	$34 : 2 =$	$17 \cdot 5 =$	$13 \cdot 6 =$
$15 \cdot 7 =$	$72 : 4 =$	$72 : 6 =$	$14 \cdot 4 =$	$64 : 2 =$
$19 \cdot 5 =$	$48 : 3 =$	$46 \cdot 2 =$	$15 \cdot 6 =$	$60 : 4 =$
$16 \cdot 2 =$	$54 : 3 =$	$14 \cdot 7 =$	$74 : 2 =$	$26 : 2 =$
$18 \cdot 5 =$	$24 \cdot 4 =$	$45 \cdot 2 =$	$70 : 5 =$	$13 \cdot 2 =$
$14 \cdot 2 =$	$3 \cdot 13 =$	$58 : 2 =$	$54 : 3 =$	$16 \cdot 3 =$
$16 \cdot 5 =$	$28 \cdot 3 =$	$78 : 3 =$	$26 \cdot 3 =$	$58 : 2 =$
$13 \cdot 7 =$	$96 : 2 =$	$90 : 6 =$	$18 \cdot 4 =$	$48 : 4 =$
$19 \cdot 3 =$	$64 : 4 =$	$16 \cdot 6 =$	$19 \cdot 7 =$	$78 : 6 =$
$15 \cdot 2 =$	$84 : 7 =$	$14 \cdot 6 =$	$51 : 3 =$	$60 : 5 =$
$17 \cdot 4 =$	$34 \cdot 2 =$	$17 \cdot 5 =$	$68 : 4 =$	$13 \cdot 5 =$
$18 \cdot 2 =$	$16 \cdot 4 =$	$84 : 7 =$	$32 : 2 =$	$18 \cdot 5 =$
$17 \cdot 5 =$	$46 \cdot 2 =$	$72 : 4 =$	$12 \cdot 2 =$	$74 : 2 =$
$12 \cdot 8 =$	$38 : 2 =$	$64 : 4 =$	$16 \cdot 5 =$	$76 : 4 =$
$24 \cdot 4 =$	$60 : 5 =$	$24 \cdot 3 =$	$2 \cdot 16 =$	$98 : 7 =$
$34 : 2 =$	$52 : 4 =$	$17 \cdot 2 =$	$72 : 2 =$	$91 : 7 =$
$32 : 2 =$	$47 \cdot 2 =$	$26 \cdot 3 =$	$45 : 3 =$	$12 \cdot 5 =$
$48 : 3 =$	$15 \cdot 3 =$	$75 : 3 =$	$70 : 5 =$	$14 \cdot 2 =$
$12 \cdot 8 =$	$16 \cdot 6 =$	$24 : 2 =$	$13 \cdot 3 =$	$96 : 3 =$
$13 \cdot 7 =$	$65 : 5 =$	$75 : 5 =$	$15 \cdot 6 =$	$36 : 3 =$
$34 \cdot 2 =$	$91 : 7 =$	$45 \cdot 2 =$	$19 \cdot 8 =$	$84 : 3 =$
$72 : 3 =$	$30 : 2 =$	$16 \cdot 3 =$	$81 : 3 =$	$34 : 2 =$
$70 : 5 =$	$28 \cdot 3 =$	$16 \cdot 5 =$	$57 : 3 =$	$13 \cdot 7 =$
$76 : 4 =$	$18 \cdot 3 =$	$65 : 5 =$	$48 : 3 =$	$14 \cdot 5 =$
$17 \cdot 3 =$	$24 \cdot 3 =$	$38 : 2 =$	$12 \cdot 7 =$	$62 : 2 =$
$13 \cdot 5 =$	$84 : 3 =$	$56 : 4 =$	$19 \cdot 5 =$	$84 : 7 =$

## УМНОЖЕНИЕ И ДЕЛЕНИЕ ВИДА $18 \cdot 6$ , $91 : 7$

Реши примеры.

$12 \cdot 5 =$	$3 \cdot 13 =$	$34 \cdot 2 =$	$8 \cdot 14 =$	$95 : 5 =$	$48 : 3 =$
$15 \cdot 5 =$	$7 \cdot 12 =$	$47 \cdot 2 =$	$6 \cdot 12 =$	$58 : 2 =$	$26 : 2 =$
$19 \cdot 2 =$	$13 \cdot 2 =$	$28 \cdot 3 =$	$8 \cdot 12 =$	$74 : 2 =$	$60 : 5 =$
$4 \cdot 15 =$	$5 \cdot 13 =$	$46 \cdot 2 =$	$12 \cdot 3 =$	$42 : 3 =$	$91 : 7 =$
$17 \cdot 4 =$	$12 \cdot 5 =$	$16 \cdot 6 =$	$2 \cdot 42 =$	$75 : 5 =$	$34 : 2 =$
$3 \cdot 14 =$	$13 \cdot 7 =$	$24 \cdot 3 =$	$4 \cdot 22 =$	$64 : 4 =$	$75 : 3 =$
$4 \cdot 19 =$	$4 \cdot 13 =$	$45 \cdot 2 =$	$6 \cdot 13 =$	$75 : 3 =$	$72 : 4 =$
$16 \cdot 4 =$	$8 \cdot 12 =$	$17 \cdot 5 =$	$33 \cdot 3 =$	$72 : 2 =$	$24 : 2 =$
$15 \cdot 3 =$	$6 \cdot 12 =$	$26 \cdot 3 =$	$12 \cdot 8 =$	$84 : 3 =$	$38 : 2 =$
$18 \cdot 3 =$	$12 \cdot 3 =$	$16 \cdot 5 =$	$13 \cdot 7 =$	$81 : 3 =$	$65 : 5 =$
$7 \cdot 14 =$	$2 \cdot 12 =$	$6 \cdot 15 =$	$5 \cdot 13 =$	$64 : 2 =$	$68 : 4 =$
$14 \cdot 6 =$	$4 \cdot 12 =$	$19 \cdot 7 =$	$12 \cdot 5 =$	$72 : 3 =$	$45 : 3 =$
$17 \cdot 2 =$	$6 \cdot 13 =$	$2 \cdot 16 =$	$15 \cdot 5 =$	$91 : 7 =$	$57 : 3 =$
$16 \cdot 3 =$	$13 \cdot 3 =$	$9 \cdot 18 =$	$39 \cdot 2 =$	$34 : 2 =$	$60 : 4 =$
$4 \cdot 14 =$	$12 \cdot 8 =$	$34 \cdot 2 =$	$4 \cdot 15 =$	$51 : 3 =$	$78 : 6 =$
$18 \cdot 4 =$	$13 \cdot 7 =$	$5 \cdot 15 =$	$17 \cdot 4 =$	$72 : 4 =$	$98 : 7 =$
$16 \cdot 5 =$	$5 \cdot 13 =$	$8 \cdot 14 =$	$3 \cdot 14 =$	$72 : 6 =$	$84 : 3 =$
$6 \cdot 15 =$	$3 \cdot 13 =$	$6 \cdot 18 =$	$4 \cdot 19 =$	$38 : 2 =$	$58 : 2 =$
$19 \cdot 5 =$	$16 \cdot 4 =$	$6 \cdot 12 =$	$7 \cdot 14 =$	$65 : 5 =$	$62 : 2 =$
$2 \cdot 16 =$	$15 \cdot 3 =$	$12 \cdot 3 =$	$14 \cdot 6 =$	$84 : 3 =$	$75 : 5 =$
$5 \cdot 18 =$	$18 \cdot 3 =$	$2 \cdot 12 =$	$17 \cdot 2 =$	$96 : 4 =$	$58 : 2 =$
$14 \cdot 2 =$	$7 \cdot 14 =$	$4 \cdot 12 =$	$16 \cdot 3 =$	$62 : 2 =$	$74 : 2 =$
$5 \cdot 14 =$	$14 \cdot 6 =$	$6 \cdot 13 =$	$4 \cdot 14 =$	$75 : 3 =$	$96 : 3 =$
$13 \cdot 7 =$	$17 \cdot 2 =$	$13 \cdot 3 =$	$18 \cdot 4 =$	$68 : 2 =$	$72 : 2 =$
$19 \cdot 3 =$	$16 \cdot 3 =$	$12 \cdot 8 =$	$34 \cdot 2 =$	$74 : 2 =$	$81 : 3 =$
$2 \cdot 15 =$	$4 \cdot 14 =$	$13 \cdot 7 =$	$47 \cdot 2 =$	$45 : 3 =$	$64 : 2 =$
$4 \cdot 17 =$	$18 \cdot 4 =$	$5 \cdot 13 =$	$28 \cdot 3 =$	$72 : 2 =$	$48 : 4 =$
$2 \cdot 18 =$	$16 \cdot 5 =$	$8 \cdot 12 =$	$46 \cdot 2 =$	$81 : 3 =$	$76 : 4 =$
$5 \cdot 17 =$	$6 \cdot 15 =$	$12 \cdot 3 =$	$16 \cdot 7 =$	$64 : 2 =$	$81 : 3 =$
$12 \cdot 8 =$	$19 \cdot 5 =$	$3 \cdot 32 =$	$2 \cdot 18 =$	$48 : 4 =$	$84 : 7 =$
$17 \cdot 3 =$	$2 \cdot 16 =$	$4 \cdot 16 =$	$5 \cdot 17 =$	$76 : 4 =$	$52 : 4 =$
$24 \cdot 4 =$	$5 \cdot 18 =$	$6 \cdot 13 =$	$12 \cdot 8 =$	$57 : 3 =$	$30 : 2 =$
$34 \cdot 2 =$	$14 \cdot 2 =$	$4 \cdot 17 =$	$17 \cdot 3 =$	$84 : 7 =$	$72 : 6 =$
$47 \cdot 2 =$	$5 \cdot 14 =$	$2 \cdot 18 =$	$12 \cdot 5 =$	$52 : 4 =$	$90 : 6 =$
$28 \cdot 3 =$	$13 \cdot 7 =$	$5 \cdot 17 =$	$13 \cdot 7 =$	$30 : 2 =$	$64 : 4 =$
$46 \cdot 2 =$	$19 \cdot 3 =$	$12 \cdot 8 =$	$4 \cdot 13 =$	$72 : 6 =$	$75 : 5 =$

## УМНОЖЕНИЕ И ДЕЛЕНИЕ ВИДА $18 \cdot 6$ , $91 : 7$

Реши примеры.

$91 : 7 =$	$99 : 9 =$	$19 \cdot 4 =$	$17 \cdot 7 =$	$98 : 7 =$	$12 \cdot 8 =$
$18 \cdot 4 =$	$15 \cdot 9 =$	$56 : 4 =$	$78 : 3 =$	$15 \cdot 4 =$	$64 : 2 =$
$39 : 3 =$	$16 \cdot 7 =$	$14 \cdot 2 =$	$14 \cdot 6 =$	$19 \cdot 6 =$	$48 : 4 =$
$15 \cdot 3 =$	$44 : 4 =$	$78 : 6 =$	$65 : 5 =$	$55 : 5 =$	$76 : 4 =$
$13 \cdot 9 =$	$19 \cdot 7 =$	$16 \cdot 3 =$	$18 \cdot 5 =$	$11 \cdot 4 =$	$12 \cdot 8 =$
$48 : 3 =$	$38 : 2 =$	$90 : 5 =$	$11 \cdot 8 =$	$16 \cdot 2 =$	$17 \cdot 3 =$
$14 \cdot 9 =$	$12 \cdot 4 =$	$14 \cdot 6 =$	$54 : 3 =$	$19 \cdot 3 =$	$64 : 2 =$
$96 : 8 =$	$17 \cdot 5 =$	$13 \cdot 4 =$	$14 \cdot 3 =$	$72 : 6 =$	$48 : 4 =$
$12 \cdot 9 =$	$84 : 6 =$	$54 : 3 =$	$96 : 8 =$	$90 : 6 =$	$12 \cdot 5 =$
$84 : 7 =$	$14 \cdot 8 =$	$18 \cdot 4 =$	$14 \cdot 5 =$	$18 \cdot 4 =$	$13 \cdot 7 =$
$26 : 2 =$	$45 : 3 =$	$84 : 7 =$	$90 : 2 =$	$80 : 5 =$	$96 : 3 =$
$16 \cdot 2 =$	$14 \cdot 4 =$	$16 \cdot 3 =$	$78 : 6 =$	$42 : 3 =$	$72 : 2 =$
$28 : 2 =$	$92 : 4 =$	$13 \cdot 4 =$	$16 \cdot 6 =$	$99 : 9 =$	$2 \cdot 12 =$
$12 \cdot 7 =$	$17 : 1 =$	$96 : 6 =$	$75 : 5 =$	$15 \cdot 9 =$	$4 \cdot 12 =$
$26 : 2 =$	$19 \cdot 9 =$	$11 \cdot 6 =$	$13 \cdot 5 =$	$18 \cdot 9 =$	$72 : 2 =$
$17 \cdot 2 =$	$91 : 7 =$	$84 : 7 =$	$72 : 6 =$	$70 : 2 =$	$84 : 3 =$
$19 \cdot 2 =$	$11 \cdot 7 =$	$12 \cdot 4 =$	$17 \cdot 4 =$	$15 \cdot 2 =$	$6 \cdot 13 =$
$23 \cdot 3 =$	$56 : 4 =$	$64 : 4 =$	$12 \cdot 3 =$	$18 \cdot 2 =$	$13 \cdot 3 =$
$19 \cdot 4 =$	$17 \cdot 8 =$	$88 : 8 =$	$22 : 2 =$	$15 \cdot 8 =$	$81 : 3 =$
$72 : 6 =$	$13 \cdot 2 =$	$17 \cdot 9 =$	$11 \cdot 4 =$	$76 : 4 =$	$4 \cdot 13 =$
$16 \cdot 9 =$	$36 : 2 =$	$42 : 3 =$	$78 : 6 =$	$92 : 4 =$	$8 \cdot 12 =$
$96 : 8 =$	$14 \cdot 2 =$	$12 \cdot 8 =$	$19 \cdot 2 =$	$16 \cdot 5 =$	$76 : 4 =$
$81 : 3 =$	$77 : 7 =$	$70 : 5 =$	$87 : 3 =$	$48 : 3 =$	$36 : 3 =$
$13 \cdot 8 =$	$12 \cdot 2 =$	$19 \cdot 4 =$	$84 : 7 =$	$85 : 5 =$	$24 \cdot 4 =$
$76 : 4 =$	$32 : 2 =$	$13 \cdot 5 =$	$17 \cdot 3 =$	$57 : 3 =$	$34 \cdot 2 =$
$18 \cdot 6 =$	$65 : 5 =$	$72 : 6 =$	$11 \cdot 2 =$	$15 \cdot 6 =$	$36 : 3 =$
$85 : 5 =$	$16 \cdot 5 =$	$13 \cdot 7 =$	$14 \cdot 7 =$	$12 \cdot 5 =$	$84 : 7 =$
$16 \cdot 3 =$	$91 : 7 =$	$95 : 5 =$	$68 : 4 =$	$84 : 6 =$	$52 : 4 =$
$13 \cdot 4 =$	$18 \cdot 4 =$	$13 \cdot 3 =$	$60 : 4 =$	$17 \cdot 5 =$	$13 \cdot 7 =$
$96 : 6 =$	$39 : 3 =$	$80 : 5 =$	$19 \cdot 5 =$	$18 \cdot 1 =$	$64 : 4 =$
$11 \cdot 6 =$	$15 \cdot 4 =$	$52 : 4 =$	$68 : 4 =$	$15 \cdot 3 =$	$88 : 8 =$
$98 : 7 =$	$13 \cdot 9 =$	$16 \cdot 4 =$	$33 : 3 =$	$12 : 1 =$	$17 \cdot 5 =$
$15 \cdot 4 =$	$95 : 5 =$	$66 : 6 =$	$50 : 2 =$	$51 : 3 =$	$42 : 3 =$
$19 \cdot 6 =$	$14 \cdot 9 =$	$11 \cdot 9 =$	$19 \cdot 3 =$	$4 \cdot 22 =$	$12 \cdot 8 =$
$55 : 5 =$	$78 : 3 =$	$48 : 4 =$	$18 \cdot 3 =$	$6 \cdot 13 =$	$70 : 5 =$
$23 \cdot 2 =$	$12 \cdot 9 =$	$17 \cdot 4 =$	$72 : 4 =$	$45 : 3 =$	$19 \cdot 4 =$

## ДЕЛЕНИЕ ВИДА 48:12

**48 : 12** Решаю пример методом подбора.

Пробую **2**:  $12 \cdot 2 = 24$  — не подходит.

Пробую **3**:  $12 \cdot 3 = 36$  — не подходит.

Пробую **4**:  $12 \cdot 4 = 48$  — подходит. Значит, **48 : 12 = 4**.

### Реши примеры.

45 : 15 =	36 : 12 =	65 : 13 =	65 : 13 =	34 : 17 =
80 : 16 =	77 : 11 =	24 : 12 =	88 : 11 =	56 : 14 =
95 : 19 =	56 : 14 =	64 : 16 =	57 : 19 =	98 : 14 =
36 : 12 =	84 : 14 =	72 : 18 =	16 : 16 =	51 : 17 =
84 : 14 =	65 : 13 =	72 : 12 =	98 : 14 =	78 : 13 =
76 : 19 =	91 : 13 =	39 : 13 =	42 : 14 =	39 : 13 =
98 : 14 =	54 : 18 =	45 : 15 =	51 : 17 =	45 : 15 =
90 : 18 =	42 : 14 =	80 : 16 =	95 : 19 =	80 : 16 =
60 : 15 =	72 : 12 =	68 : 17 =	24 : 12 =	52 : 13 =
26 : 13 =	39 : 13 =	95 : 19 =	64 : 16 =	60 : 12 =
48 : 16 =	68 : 17 =	54 : 18 =	72 : 18 =	66 : 11 =
32 : 16 =	45 : 15 =	42 : 14 =	54 : 18 =	48 : 12 =
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72 : 12 =	95 : 19 =	90 : 18 =	72 : 12 =	68 : 17 =
34 : 17 =	36 : 12 =	60 : 15 =	36 : 12 =	95 : 19 =
78 : 13 =	84 : 14 =	26 : 13 =	44 : 11 =	54 : 18 =
85 : 17 =	76 : 19 =	48 : 16 =	45 : 15 =	42 : 14 =
65 : 13 =	98 : 14 =	32 : 16 =	38 : 19 =	36 : 12 =
57 : 19 =	90 : 18 =	75 : 15 =	17 : 17 =	84 : 14 =
98 : 14 =	60 : 15 =	72 : 12 =	36 : 12 =	96 : 12 =
51 : 17 =	26 : 13 =	84 : 14 =	77 : 11 =	38 : 19 =
24 : 12 =	48 : 16 =	96 : 12 =	56 : 14 =	60 : 12 =
64 : 16 =	32 : 16 =	38 : 19 =	84 : 14 =	91 : 13 =
72 : 18 =	75 : 15 =	60 : 12 =	65 : 13 =	56 : 14 =
54 : 18 =	72 : 12 =	91 : 13 =	18 : 18 =	78 : 13 =
42 : 14 =	34 : 17 =	70 : 14 =	28 : 14 =	85 : 17 =
72 : 12 =	56 : 14 =	36 : 18 =	26 : 13 =	65 : 13 =
36 : 12 =	98 : 14 =	52 : 13 =	19 : 19 =	57 : 19 =
44 : 11 =	38 : 19 =	90 : 15 =	14 : 14 =	98 : 14 =
45 : 15 =	17 : 17 =	48 : 12 =	64 : 16 =	51 : 17 =