



## УМНОЖЕНИЕ И ДЕЛЕНИЕ ТИПА 90 : 3, 2 x 40, 240 : 60

40 : 2 =	190 x 0 =	100 : 2 =	180 : 2 =	560 : 7 =	60 : 3 =	60 x 5 =
60 : 20 =	80 : 20 =	90 : 3 =	60 x 5 =	50 x 3 =	80 : 2 =	420 : 6 =
20 x 3 =	60 : 3 =	2 x 30 =	480 : 8 =	180 : 3 =	50 x 4 =	4 x 50 =
80 : 20 =	84 x 0 =	80 : 2 =	80 x 6 =	10 x 3 =	240 : 3 =	360 : 9 =
40 : 20 =	720 : 8 =	30 x 2 =	60 x 6 =	270 : 3 =	560 : 8 =	210 : 30 =
80 : 2 =	8 x 4 =	60 : 2 =	180 : 6 =	90 x 3 =	490 : 7 =	7 x 50 =
2 x 30 =	280 : 4 =	20 x 4 =	70 x 9 =	240 : 3 =	420 : 7 =	420 : 6 =
300 x 5 =	240 : 8 =	100 : 5 =	420 : 7 =	80 x 5 =	20 x 4 =	810 : 9 =
210 : 3 =	60 x 3 =	60 : 3 =	100 x 7 =	400 : 5 =	200 : 4 =	180 : 2 =
30 x 8 =	180 : 3 =	40 x 2 =	180 : 3 =	400 x 8 =	280 : 7 =	30 x 8 =
810 : 9 =	80 x 4 =	60 : 3 =	80 x 9 =	300 x 5 =	720 : 8 =	90 x 9 =
60 : 20 =	280 : 4 =	30 x 3 =	540 : 6 =	360 : 9 =	810 : 9 =	40 : 20 =
80 : 40 =	240 : 8 =	100 : 5 =	60 x 7 =	40 x 9 =	80 : 2 =	2 x 20 =
540 : 90 =	450 : 9 =	3 x 20 =	50 : 5 =	60 x 5 =	400 : 8 =	60 : 2 =
90 x 6 =	80 x 9 =	100 : 5 =	90 x 5 =	40 : 4 =	40 x 7 =	70 x 2 =
160 : 4 =	40 : 2 =	90 : 30 =	810 : 9 =	180 : 2 =	60 x 8 =	540 : 6 =
480 : 6 =	2 x 20 =	100 : 5 =	120 : 2 =	200 : 5 =	30 x 8 =	60 x 7 =
60 x 5 =	80 : 2 =	40 x 2 =	160 : 4 =	10 x 5 =	120 : 4 =	70 x 9 =
420 : 6 =	60 : 2 =	80 : 4 =	50 x 4 =	60 x 2 =	50 x 6 =	90 x 8 =
4 x 50 =	30 x 2 =	100 : 2 =	40 x 2 =	270 : 9 =	210 : 3 =	420 : 6 =
360 : 9 =	20 x 3 =	3 x 20 =	720 : 8 =	40 x 5 =	30 x 8 =	60 x 3 =
210 : 30 =	80 : 20 =	90 : 3 =	70 x 8 =	420 : 6 =	810 : 9 =	180 : 3 =
7 x 50 =	2 x 50 =	2 x 50 =	40 x 3 =	560 : 8 =	250 : 5 =	180 : 20 =
420 : 6 =	100 : 5 =	20 x 5 =	540 : 6 =	40 x 8 =	120 : 6 =	60 x 5 =
810 : 9 =	40 x 2 =	60 : 2 =	100 x 3 =	70 x 2 =	80 : 2 =	480 : 8 =
180 : 2 =	3 x 20 =	20 x 3 =	150 : 30 =	40 : 2 =	2 x 30 =	80 x 6 =
30 x 8 =	80 : 4 =	80 : 2 =	560 : 8 =	240 : 8 =	560 : 8 =	60 x 6 =
90 x 9 =	90 : 3 =	2 x 30 =	30 x 9 =	150 : 5 =	350 : 5 =	180 : 6 =
60 : 3 =	100 : 5 =	280 : 5 =	240 : 8 =	80 x 5 =	80 x 8 =	70 x 9 =
20 x 3 =	100 : 2 =	70 x 6 =	810 : 9 =	450 : 5 =	30 x 9 =	420 : 7 =
80 : 20 =	90 : 3 =	30 x 2 =	10 x 7 =	20 x 6 =	540 : 9 =	100 x 7 =
60 : 2 =	20 x 5 =	420 : 6 =	140 : 7 =	490 : 7 =	90 x 6 =	60 : 30 =
0 x 21 =	60 : 2 =	60 x 3 =	420 : 6 =	40 x 7 =	160 : 4 =	40 : 2 =
80 : 4 =	80 : 4 =	180 : 3 =	80 x 8 =	90 x 8 =	480 : 6 =	60 : 20 =

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☺ – 4 мин    ☹ – 5 мин    ☹ – 6 мин

*Лучшее время*

### БОНУС

Реши примеры, используя первое равенство в каждом столбике.

$D \times 3 = S$      $F00 : B =$      $1N : 2 = K$      $LL : V = T$

$D00 \times 3 =$      $F00 : 2 =$      $1N0 : 2 =$      $LL0 : V =$

$S00 : 3 =$      $B \times 2 = F$      $1N0 : K =$      $LL0 : T =$

Сравни выражения.

$40 \times 2 \dots 8 \times 10$      $40 \times 2 \dots 2 \times 30$      $80 : 2 \dots 100 \times 2$

$90 : 9 \dots 60 : 3$      $4 \times 10 \dots 420 : 7$      $3 \times 20 \dots 30 \times 2$

## УМНОЖЕНИЕ И ДЕЛЕНИЕ ТИПА 90 : 3, 2 x 40, 240 : 60

80 : 40 =	60 : 2 =	240 : 8 =	150 : 3 =	40 x 2 =	540 : 6 =	810 : 9 =
100 : 20 =	20 x 4 =	540 : 9 =	560 : 8 =	120 : 4 =	60 x 7 =	720 : 9 =
90 : 30 =	100 : 5 =	80 x 1 =	810 : 9 =	30 x 9 =	90 x 8 =	120 : 2 =
2 x 30 =	60 : 3 =	90 : 1 =	20 x 4 =	240 : 8 =	720 : 8 =	720 : 8 =
80 : 2 =	40 x 2 =	30 x 8 =	100 : 5 =	810 : 9 =	80 x 4 =	20 x 9 =
80 x 5 =	60 : 3 =	40 : 1 =	400 x 1 =	10 x 7 =	280 : 4 =	450 : 9 =
400 : 5 =	30 x 3 =	60 x 3 =	420 : 6 =	140 : 7 =	240 : 8 =	30 x 9 =
80 : 2 =	40 : 2 =	40 x 5 =	80 x 8 =	420 : 6 =	60 : 2 =	720 : 9 =
2 x 30 =	30 x 2 =	720 : 8 =	560 : 7 =	80 x 8 =	20 x 4 =	40 x 9 =
400 x 8 =	2 x 20 =	10 x 8 =	50 x 3 =	560 : 7 =	100 : 5 =	490 : 7 =
40 : 2 =	100 : 5 =	240 : 3 =	450 : 9 =	50 x 3 =	20 x 1 =	80 : 2 =
60 : 20 =	3 x 20 =	40 x 3 =	80 x 9 =	180 : 3 =	60 x 6 =	80 x 2 =
30 x 2 =	100 : 5 =	630 : 9 =	50 : 5 =	10 x 3 =	300 : 5 =	60 : 2 =
2 x 50 =	90 : 30 =	120 : 6 =	90 x 5 =	270 : 3 =	60 : 3 =	60 x 2 =
100 : 5 =	100 : 5 =	20 x 5 =	20 x 30 =	90 x 3 =	40 x 2 =	80 : 2 =
40 x 2 =	40 x 2 =	180 : 6 =	80 : 2 =	240 : 3 =	60 : 3 =	70 x 2 =
3 x 20 =	80 : 4 =	60 x 6 =	30 x 2 =	80 x 5 =	30 x 3 =	60 x 9 =
80 : 4 =	30 x 3 =	250 : 5 =	810 : 9 =	400 : 5 =	100 : 5 =	350 : 5 =
90 : 30 =	60 : 3 =	70 x 6 =	120 : 2 =	40 x 8 =	30 x 20 =	90 x 1 =
100 : 5 =	100 : 2 =	150 : 5 =	160 : 4 =	30 x 5 =	50 x 6 =	80 : 1 =
100 : 2 =	3 x 20 =	20 x 50 =	50 x 4 =	160 : 4 =	210 : 3 =	40 x 1 =
90 : 3 =	90 : 3 =	20 x 5 =	40 x 2 =	50 x 4 =	30 x 8 =	240 : 8 =
20 x 5 =	2 x 50 =	40 : 2 =	20 x 3 =	40 x 2 =	300 : 6 =	540 : 9 =
30 x 3 =	20 x 5 =	30 x 2 =	80 : 2 =	360 : 9 =	50 x 7 =	80 x 1 =
60 : 30 =	40 : 2 =	20 x 2 =	40 : 2 =	40 x 9 =	90 x 4 =	90 : 1 =
80 : 20 =	30 x 2 =	60 : 2 =	20 x 30 =	60 x 5 =	320 : 4 =	30 x 8 =
60 : 3 =	2 x 20 =	320 : 4 =	720 : 8 =	40 : 4 =	10 x 4 =	40 : 1 =
60 : 20 =	60 : 2 =	30 x 9 =	70 x 8 =	90 x 4 =	90 x 8 =	60 x 3 =
80 : 40 =	180 : 2 =	100 : 2 =	40 x 3 =	320 : 4 =	720 : 8 =	40 x 5 =
100 : 2 =	60 x 9 =	900 : 3 =	540 : 6 =	0 x 9 =	40 : 5 =	720 : 8 =
90 : 3 =	350 : 5 =	180 : 3 =	100 x 3 =	100 : 2 =	30 x 2 =	10 x 8 =
2 x 30 =	90 x 1 =	80 x 9 =	150 : 3 =	90 : 3 =	70 : 1 =	240 : 3 =
80 : 2 =	80 : 1 =	540 : 6 =	560 : 8 =	180 : 3 =	170 x 0 =	40 x 3 =
30 x 2 =	40 x 1 =	100 x 3 =	100 : 5 =	80 x 9 =	190 : 1 =	630 : 9 =

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☺ – 4 мин    ☹ – 5 мин    ☹ – 6 мин

*Лучшее время*

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### БОНУС

Определи недостающие числа, используя первое равенство.

$\Phi \times \Pi = \text{HT}$      $\text{HT} : \dots = \Pi$      $\dots \times \Pi = \text{HTO}$

$\dots : \Phi = \text{ПО}$      $\Phi \times \dots = \text{HTO}$      $\text{HTO} : \Pi =$

Определи значения выражений. Найди ловушку!

$\text{PO} : \text{P} =$      $\Phi\text{O} : \Phi =$      $10 \times \Pi =$      $\text{KO} : \text{Л} =$      $1 \times \Pi =$      $\text{ПО} : \Pi =$      $\text{CO} : 10 =$