

«Деление с остатком»

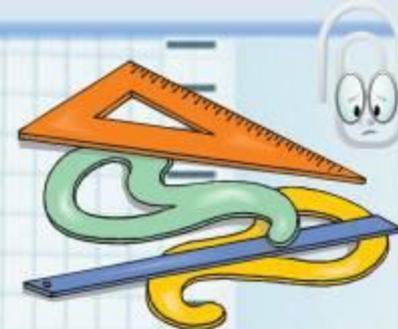
3 класс урок №2

УМК «Школа России»

Учебник «Математика»

3 класс, 2 часть

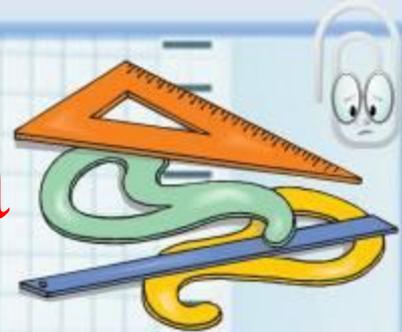
М. Моро, М.А. Бантова, Г.В. Бельтюкова

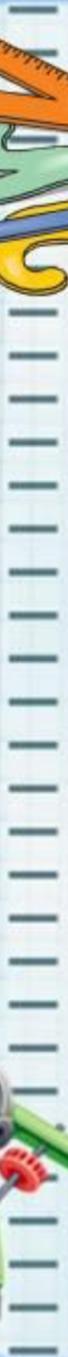
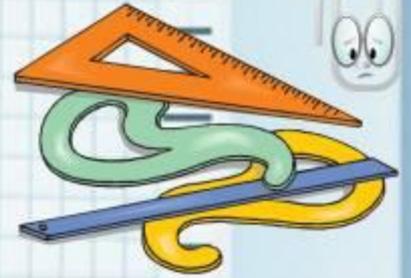


Логическая разминка

Узнай, какое возможное число каждой из игрушек лежит в коробке? Если известно, что: всего **24** игрушки, а снежинок в **7** раз больше, чем сосуллек.

Проверка: **3** сосульки и **21** снежинка





Рассуждая так же, выполни деление с остатком.

$17 : 4$

Пример рассуждения:

17 не делится на 4 без остатка.

Вспомним, какое самое большое число до 17 делится на 4 без остатка.

Это число 16.

Найдем частное: $16 : 4 = 4$

Найдем остаток: $17 - 16 = 1$ $17 : 4 = 4$ (ост. 1)

ТАБЛИЦА УМНОЖЕНИЯ

$2 \times 1 = 2$	$3 \times 1 = 3$	$4 \times 1 = 4$	$5 \times 1 = 5$
$2 \times 2 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$	$5 \times 2 = 10$
$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$	$5 \times 3 = 15$
$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$
$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$	$5 \times 5 = 25$
$2 \times 6 = 12$	$3 \times 6 = 18$	$4 \times 6 = 24$	$5 \times 6 = 30$
$2 \times 7 = 14$	$3 \times 7 = 21$	$4 \times 7 = 28$	$5 \times 7 = 35$
$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$	$5 \times 8 = 40$
$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$	$5 \times 9 = 45$

$6 \times 1 = 6$	$7 \times 1 = 7$	$8 \times 1 = 8$	$9 \times 1 = 9$
$6 \times 2 = 12$	$7 \times 2 = 14$	$8 \times 2 = 16$	$9 \times 2 = 18$
$6 \times 3 = 18$	$7 \times 3 = 21$	$8 \times 3 = 24$	$9 \times 3 = 27$
$6 \times 4 = 24$	$7 \times 4 = 28$	$8 \times 4 = 32$	$9 \times 4 = 36$
$6 \times 5 = 30$	$7 \times 5 = 35$	$8 \times 5 = 40$	$9 \times 5 = 45$
$6 \times 6 = 36$	$7 \times 6 = 42$	$8 \times 6 = 48$	$9 \times 6 = 54$
$6 \times 7 = 42$	$7 \times 7 = 49$	$8 \times 7 = 56$	$9 \times 7 = 63$
$6 \times 8 = 48$	$7 \times 8 = 56$	$8 \times 8 = 64$	$9 \times 8 = 72$
$6 \times 9 = 54$	$7 \times 9 = 63$	$8 \times 9 = 72$	$9 \times 9 = 81$

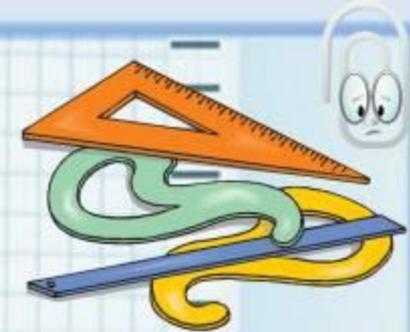


ТАБЛИЦА УМНОЖЕНИЯ

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

$2 \times 7 = 14$

$2 \times 8 = 16$

$2 \times 9 = 18$

$3 \times 1 = 3$

$3 \times 2 = 6$

$3 \times 3 = 9$

$3 \times 4 = 12$

$3 \times 5 = 15$

$3 \times 6 = 18$

$3 \times 7 = 21$

$3 \times 8 = 24$

$3 \times 9 = 27$

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 7 = 28$

$4 \times 8 = 32$

$4 \times 9 = 36$

$5 \times 1 = 5$

$5 \times 2 = 10$

$5 \times 3 = 15$

$5 \times 4 = 20$

$5 \times 5 = 25$

$5 \times 6 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$5 \times 9 = 45$

$6 \times 1 = 6$

$6 \times 2 = 12$

$6 \times 3 = 18$

$6 \times 4 = 24$

$6 \times 5 = 30$

$6 \times 6 = 36$

$6 \times 7 = 42$

$6 \times 8 = 48$

$6 \times 9 = 54$

$7 \times 1 = 7$

$7 \times 2 = 14$

$7 \times 3 = 21$

$7 \times 4 = 28$

$7 \times 5 = 35$

$7 \times 6 = 42$

$7 \times 7 = 49$

$7 \times 8 = 56$

$7 \times 9 = 63$

$8 \times 1 = 8$

$8 \times 2 = 16$

$8 \times 3 = 24$

$8 \times 4 = 32$

$8 \times 5 = 40$

$8 \times 6 = 48$

$8 \times 7 = 56$

$8 \times 8 = 64$

$8 \times 9 = 72$

$9 \times 1 = 9$

$9 \times 2 = 18$

$9 \times 3 = 27$

$9 \times 4 = 36$

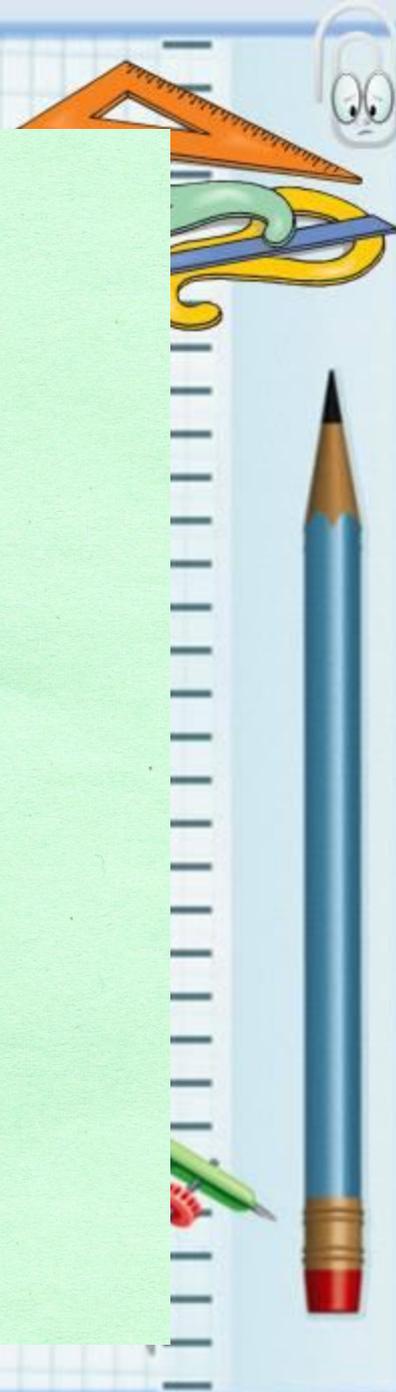
$9 \times 5 = 45$

$9 \times 6 = 54$

$9 \times 7 = 63$

$9 \times 8 = 72$

$9 \times 9 = 81$



№1, с.28.

$$17:4 = (\text{OCT. })$$

$$\begin{array}{r} 17 \overline{)4} \\ - 16 \overline{)4} \\ \hline 1 \end{array}$$

$$22:6 = (\text{OCT. })$$

$$\begin{array}{r} 22 \overline{)6} \\ - 18 \overline{)3} \\ \hline 4 \end{array}$$

$$27:5 = (\text{OCT. })$$

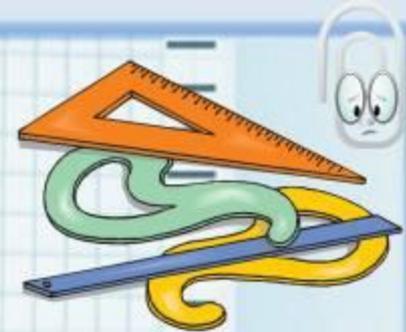
$$\begin{array}{r} 27 \overline{)5} \\ - 25 \overline{)5} \\ \hline 2 \end{array}$$

$$59:9 = (\text{OCT. })$$

$$\begin{array}{r} 59 \overline{)9} \\ - 54 \overline{)6} \\ \hline 5 \end{array}$$

$$27:7 = (\text{OCT. })$$

$$\begin{array}{r} 27 \overline{)7} \\ - 21 \overline{)6} \\ \hline 6 \end{array}$$

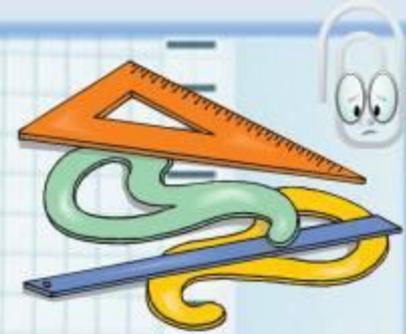


3. Какое самое большое число до 23 делится без остатка на 3? на 4? на 6? на 8? на 9?

ТАБЛИЦА УМНОЖЕНИЯ

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$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$
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$6 \times 3 = 18$	$7 \times 3 = 21$	$8 \times 3 = 24$	$9 \times 3 = 27$
$6 \times 4 = 24$	$7 \times 4 = 28$	$8 \times 4 = 32$	$9 \times 4 = 36$
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№3, с. 28.

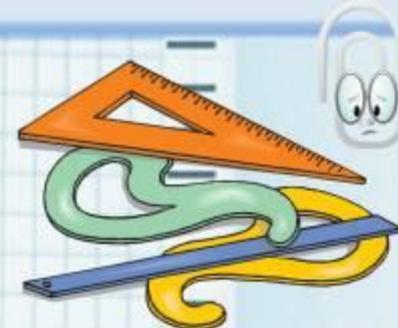
$21 : 3 =$

$18 : 6 =$

$18 : 9 =$

$20 : 4 =$

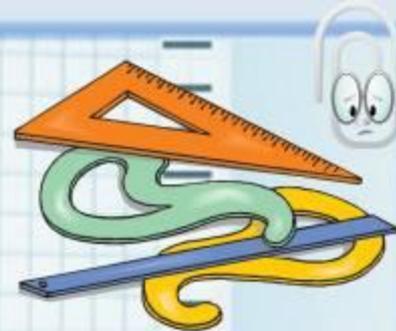
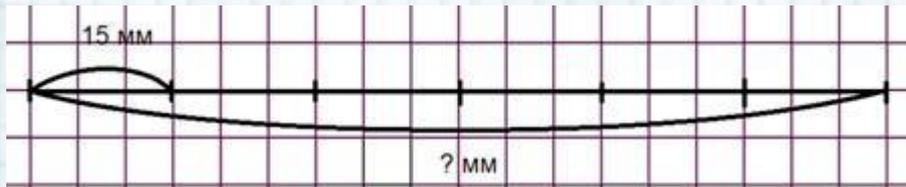
$16 : 8 =$



№4, с. 28.

4. 1) Длина одной шестой части отрезка AB равна 15 мм. Начерти этот отрезок.

2) Длина отрезка CD 28 мм. Сколько миллиметров в одной седьмой части этого отрезка?



№4, с. 28.

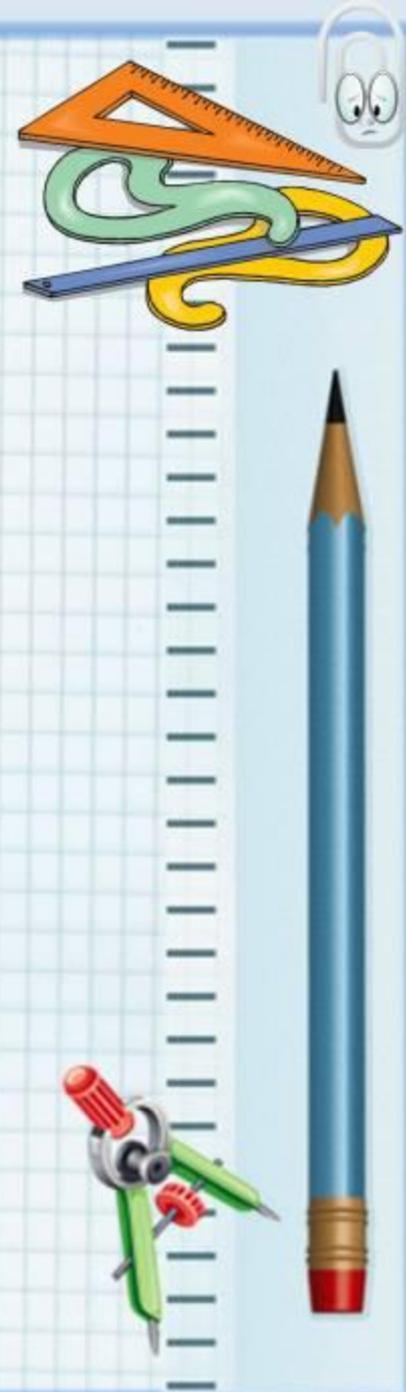
1) $\frac{1}{6}$ от AB -- 15 мм

$$15 * 6 =$$

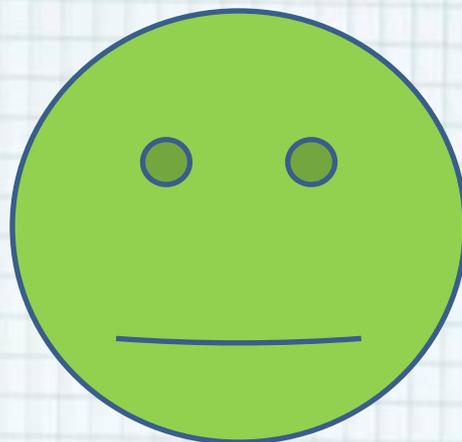
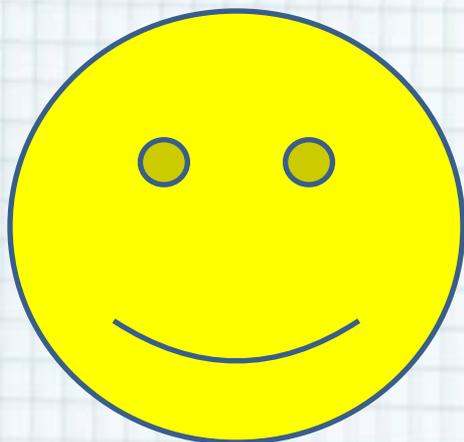
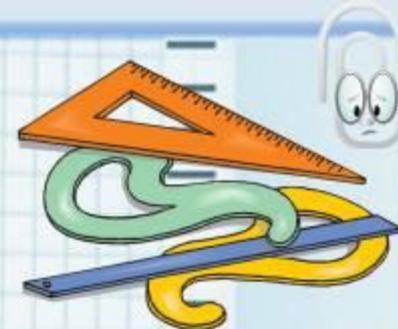
2) CD- 28мм

$\frac{1}{7}$ -- ? мм

Ответ:



Оцени себя



Домашняя работа

стр.27, (?), №5.

