MY Homework

Lesson 2

Divide by 3

Homework Helper

eHelp

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Chuck and his 2 brothers read 12 books about the solar system. Each boy read the same number of books. How many books did each boy read? Find the unknown quotient.

You need to find $12 \div 3$, or $3\overline{)12}$.

Use the multiplication table.

1 Find row 3. Circle the divisor.

2 Move across row 3 to 12. Circle the dividend.

3 Move straight up the column to 4. Circle the quotient.

×	0	1	2	3	4	5	6
0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6
2	0	2	4	6	8	10	12
3	0	3	6	9	12	15	18
4	0	4	8	12	16	20	24
5	0	5	10	15	20	25	30

So, $12 \div 3 = 4$. Each boy read 4 books.

Practice

Algebra Use a related multiplication fact to find the unknown.

1. $30 \div 3 = \blacksquare$

  $3 \times \underline{\hspace{1cm}} = 30$

  The unknown is \underline{\hspace{1cm}}.

2. $18 \div 3 = \blacksquare$

  $3 \times \underline{\hspace{1cm}} = 18$

  The unknown is \underline{\hspace{1cm}}.

3. $15 \div 3 = \blacksquare$

  $3 \times \underline{\hspace{1cm}} = 15$

  The unknown is \underline{\hspace{1cm}}.

4. $21 \div 3 = \blacksquare$

  $3 \times \underline{\hspace{1cm}} = 21$

  The unknown is \underline{\hspace{1cm}}.

Use the multiplication table to divide.

5. $24 \div 3 =$ _____

6. $9 \div 3 =$ _____

7. $27 \div 3 =$ _____

8. $3 \div 3 =$ _____

9. $18 \div 3 =$ _____

✕	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

Real World Problem Solving

10. Alana mailed 6 letters in 3 different mailboxes. She put the same number of letters in each mailbox. How many letters did Alana put in each mailbox?

_____

11. **Mathematical PRACTICE 2** **Use Number Sense** Ms. Banks divides 18 basketballs evenly among 3 bags. For class, she takes 2 basketballs from each bag. How many basketballs are left in one of the bags?

_____

My Work!

Test Practice

12. Elyse served herself and 2 friends 24 ounces of juice. She poured the same amount of juice in each glass. How many ounces of juice were in each glass?

Ⓐ 22 ounces   Ⓒ 8 ounces

Ⓑ 12 ounces   Ⓓ 6 ounces