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Give me 5!

You have 5 minutes to answer these 5 questions.

In the back of your journal, write the date.

Try your best and show all of your working out (making sure your final answer is clear).

If you finish, check your working.

Can you beat your best score?
Can you beat your best time?

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Give me 5!

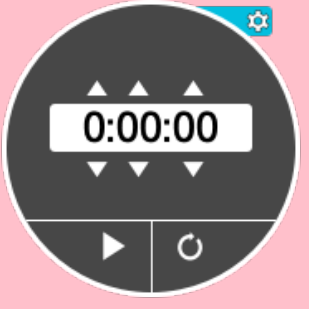
1. 438 + 265 =

2. 412 - 99 =

3. 63 ÷ 9 =

4. 27 x 4 =

5. ? x 6 = 36



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Dividing with Regrouping

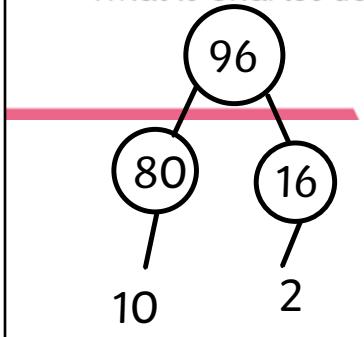
Lesson 8

In Focus

Charles learns this way to divide 96 by 8.

$96 \div 8 = 12$

What is Charles doing?



10 +2 = 12

$$\begin{array}{r} 1\ 2 \\ 8\overline{)\ 9\ 6} \\ -\ 8\ 0 \\ \hline 1\ 6 \\ -\ 1\ 6 \\ \hline 0 \end{array}$$

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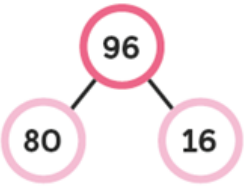
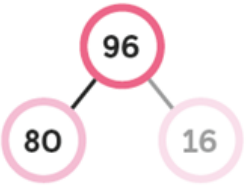
Let's Learn



First, I take 80 from 96. Then, I take 16 from the remaining 16.

		T	O
8	)	9	6
	−	8	0
		1	6
	−	1	6
			0



1 ten		1	2
8	)	9	6
	−	8	0
		1	6
	−	1	6
			0

8 tens ÷ 8 = 1 ten

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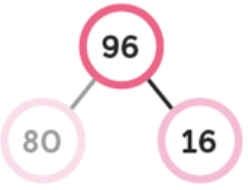

16 ones ÷ 8 = 2 ones

1 ten + 2 ones = 12

96 ÷ 8 = 12

	T	O	
	1	2	2 ones
8)	9	6	
−	8	0	
	1	6	
−	1	6	
		0	

	1	2
8)	9	6
−	8	0
	1	6
−	1	6
		0

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Guided Practice

Use Charles' method to divide.

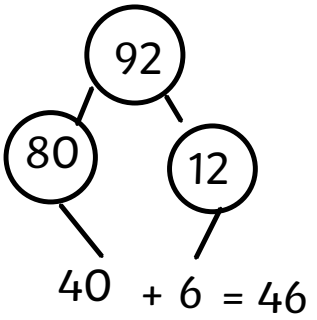
(a) $92 \div 2 =$ ☐

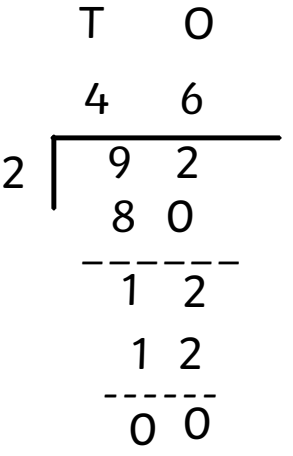
(b) $72 \div 3 =$ ☐

(c) $56 \div 4 =$ ☐

(d) $75 \div 5 =$ ☐

(e) $96 \div 4 =$ ☐





Complete Worksheet **8** • Page **124**

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Name: _____ Class: ____ Date: _____

Worksheet 8

Dividing with Regrouping

Divide.

(a) 78 ÷ 2 = ☐ Work

(b) 87 ÷ 3 = ☐ Work

(c) 68 ÷ 4 = ☐

(d) 85 ÷ 5 = ☐

(e) 96 ÷ 8 = ☐

(f) 72 ÷ 3 = ☐

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Match the division number sentences to the correct answer cards:

1.)

96 ÷ 8	12
39 ÷ 3	13
72 ÷ 4	18

Here are some digit cards.

2.) 4 16 48 12 3

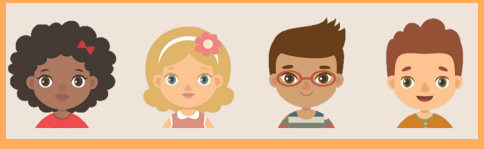
Use the partitioning method to complete two number sentences with these cards.

☐ ÷ ☐ = ☐

☐ ÷ ☐ = ☐

3.) Mr Chen has a box of 56 pencils.

He gives an equal number to each child in his art club.



How many pencils does each child get?

4.) Solve the problem below.

I am thinking of a number.

When I multiply my number by 3, I get the answer 48.

What is my number?

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ANSWERS

Name: _____ Class: _____ Date: _____

Worksheet 8

Dividing with Regrouping

Divide.

(a) 78 ÷ 2 = **39**

Work

```
   3 9
2 / 7 8
  - 6 0
    1 8
  - 1 8
      0
```

(b) 87 ÷ 3 = **29**

Work

```
   2 9
3 / 8 7
  - 6 0
    2 7
  - 2 7
      0
```

(c) 68 ÷ 4 = **17**

```
   1 7
4 / 6 8
  - 4 0
    2 8
  - 2 8
      0
```

(d) 85 ÷ 5 = **17**

```
   1 7
5 / 8 5
  - 5 0
    3 5
  - 3 5
      0
```

(e) 96 ÷ 8 = **12**

```
   1 2
8 / 9 6
  - 8 0
    1 6
  - 1 6
      0
```

(f) 72 ÷ 3 = **24**

```
   2 4
3 / 7 2
  - 6 0
    1 2
  - 1 2
      0
```

January 27, 2021

Match the division number sentences to the correct answer cards:

1.)

96 ÷ 8	12
39 ÷ 3	13
72 ÷ 4	18

Here are some digit cards.

2.) 4 16 48 12 3

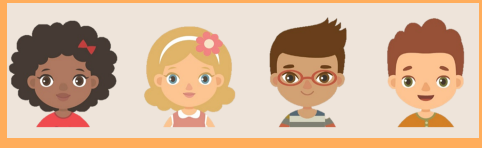
Use the partitioning method to complete two number sentences with these cards.

48 ÷ 4 = 12

48 ÷ 3 = 16

3.) Mr Chen has a box of 56 pencils.

He gives an equal number to each child in his art club.



How many pencils does each child get?

56 ÷ 4 = 14

Each child gets 14 pencils.

4.) Solve the problem below.

I am thinking of a number.

When I multiply my number by 3, I get the answer 48.

What is my number?

My number is 16.