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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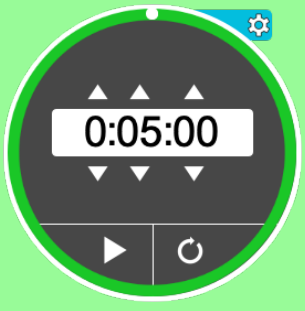
1./ 348 + 912 =

2./ 142 x 2 =

3./ 36 ÷ 6 =

4./ 3 x 4 = -

5./ 2 x 8 x 5 =



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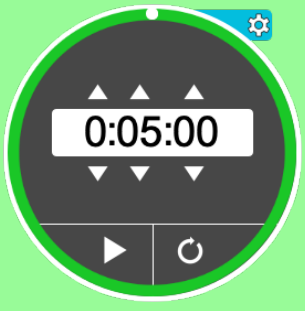
1./ 348 + 912 = 1260

2./ 142 x 2 = 71

3./ 36 ÷ 6 = 6

4./ 3 x 4 = 38 - 26

5./ 2 x 8 x 5 = 80



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WALT divide 2 digit numbers

With your talk partner, discuss what these words mean.
Can you give an example?

Grouping

Division

Repeated subtraction

Sharing

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In Focus

Mr. Smith has a collection of 68 old postcards. Ruby and Ravi share them equally. How many postcards should each take?

What is this problem asking us?

What do we already know?

How could a bar model help us to represent this problem?

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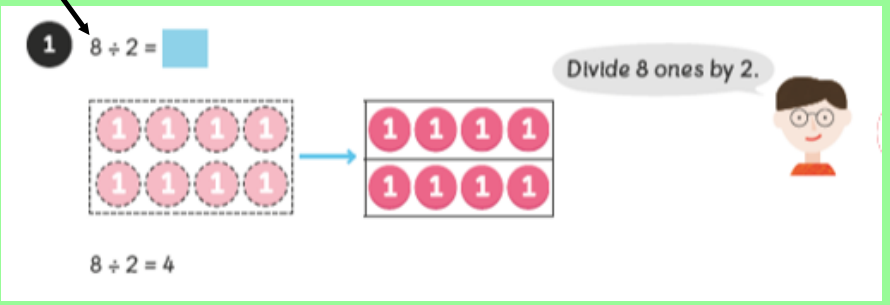
68 ÷ 2 =



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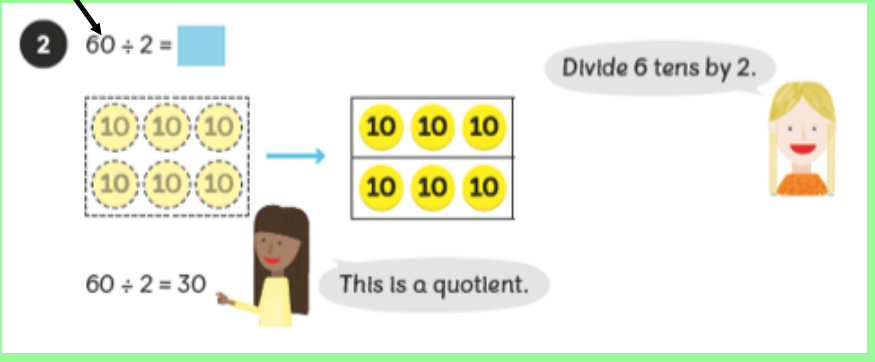
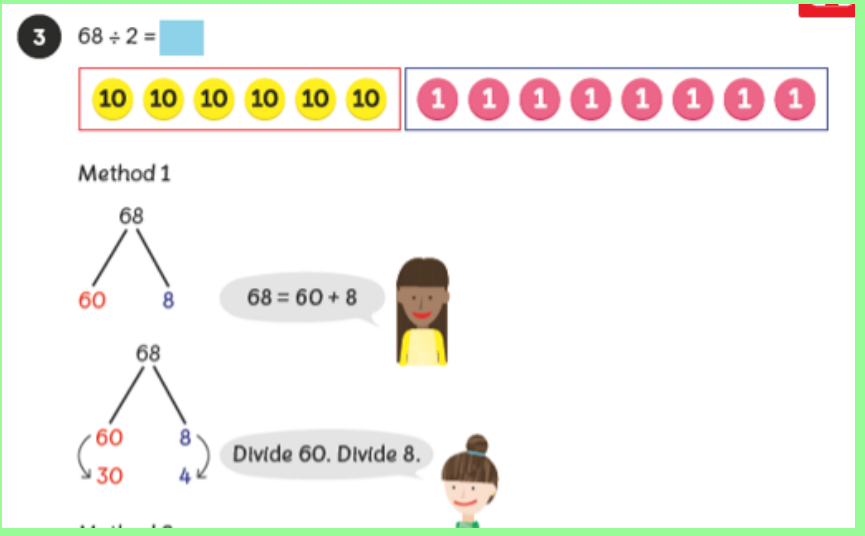
68 ÷ 2 =



January 18, 2021



Let's have a go together at using this method of partitioning to make division easier.

48 ÷ 4 = ☐

40 ÷ 4 = ☐

8 ÷ 4 = ☐

☐ + ☐ = ☐

69 ÷ 3 = ☐

60 ÷ 3 = ☐

9 ÷ 3 = ☐

☐ + ☐ = ☐

Now have a go at worksheet 12.

For question 3, use your jotter for working out.

January 18, 2021

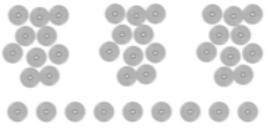
Worksheet 12

Dividing 2-Digit Numbers

1 Circle the discs to show the division facts.
Fill in the blanks.

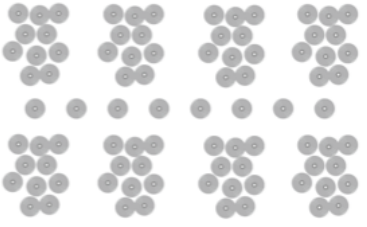
(a) $39 \div 3$

$= \square$



(b) $88 \div 4$

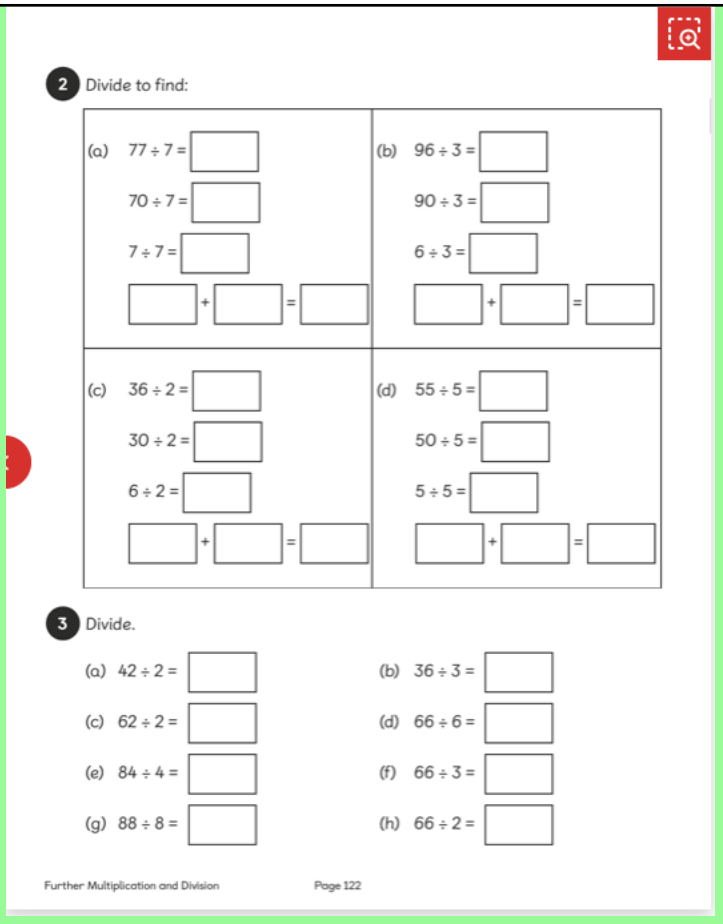
$= \square$



(c) $64 \div 2$

$= \square$

January 18, 2021



2 Divide to find:

(a) $77 \div 7 =$ ☐

$70 \div 7 =$ ☐

$7 \div 7 =$ ☐

☐ + ☐ = ☐

(b) $96 \div 3 =$ ☐

$90 \div 3 =$ ☐

$6 \div 3 =$ ☐

☐ + ☐ = ☐

(c) $36 \div 2 =$ ☐

$30 \div 2 =$ ☐

$6 \div 2 =$ ☐

☐ + ☐ = ☐

(d) $55 \div 5 =$ ☐

$50 \div 5 =$ ☐

$5 \div 5 =$ ☐

☐ + ☐ = ☐

3 Divide.

(a) $42 \div 2 =$ ☐

(b) $36 \div 3 =$ ☐

(c) $62 \div 2 =$ ☐

(d) $66 \div 6 =$ ☐

(e) $84 \div 4 =$ ☐

(f) $66 \div 3 =$ ☐

(g) $88 \div 8 =$ ☐

(h) $66 \div 2 =$ ☐

January 18, 2021

More Practice

January 18, 2021

Division Facts (A)

Find each quotient.

54 ÷ 6 =	32 ÷ 8 =	12 ÷ 3 =	15 ÷ 3 =
24 ÷ 3 =	40 ÷ 8 =	9 ÷ 3 =	24 ÷ 4 =
9 ÷ 1 =	6 ÷ 6 =	7 ÷ 1 =	5 ÷ 5 =
12 ÷ 6 =	28 ÷ 4 =	14 ÷ 2 =	54 ÷ 9 =
10 ÷ 5 =	56 ÷ 8 =	6 ÷ 1 =	7 ÷ 7 =
35 ÷ 7 =	27 ÷ 3 =	3 ÷ 1 =	16 ÷ 8 =
63 ÷ 7 =	4 ÷ 2 =	20 ÷ 5 =	40 ÷ 5 =
3 ÷ 3 =	42 ÷ 7 =	21 ÷ 7 =	6 ÷ 3 =
18 ÷ 3 =	45 ÷ 5 =	14 ÷ 7 =	36 ÷ 4 =
49 ÷ 7 =	56 ÷ 7 =	30 ÷ 5 =	28 ÷ 7 =
30 ÷ 6 =	25 ÷ 5 =	5 ÷ 1 =	8 ÷ 8 =
2 ÷ 1 =	72 ÷ 8 =	24 ÷ 6 =	48 ÷ 8 =
42 ÷ 6 =	18 ÷ 6 =	24 ÷ 8 =	21 ÷ 3 =
6 ÷ 2 =	12 ÷ 4 =	4 ÷ 4 =	15 ÷ 5 =
1 ÷ 1 =	64 ÷ 8 =	45 ÷ 9 =	8 ÷ 2 =
35 ÷ 5 =	36 ÷ 6 =	48 ÷ 6 =	10 ÷ 2 =
16 ÷ 4 =	20 ÷ 4 =	4 ÷ 1 =	8 ÷ 1 =
8 ÷ 4 =	16 ÷ 2 =	32 ÷ 4 =	63 ÷ 9 =
81 ÷ 9 =	36 ÷ 9 =	18 ÷ 2 =	72 ÷ 9 =
18 ÷ 9 =	2 ÷ 2 =	12 ÷ 2 =	9 ÷ 9 =
27 ÷ 9 =	18 ÷ 6 =	9 ÷ 3 =	54 ÷ 9 =
40 ÷ 5 =	24 ÷ 8 =	27 ÷ 9 =	72 ÷ 8 =
56 ÷ 8 =	2 ÷ 1 =	8 ÷ 8 =	12 ÷ 3 =
4 ÷ 1 =	20 ÷ 5 =	15 ÷ 5 =	10 ÷ 2 =
45 ÷ 5 =	16 ÷ 8 =	32 ÷ 4 =	18 ÷ 9 =

January 18, 2021

Answers

January 18, 2021

Name: _____ Class: _____ Date: _____

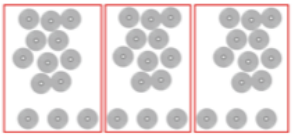
Worksheet 12

Dividing 2-Digit Numbers

1 Circle the discs to show the division facts.
Fill in the blanks.

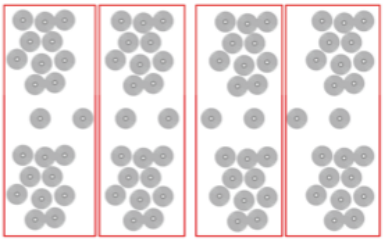
(a) $39 \div 3$

$= 13$



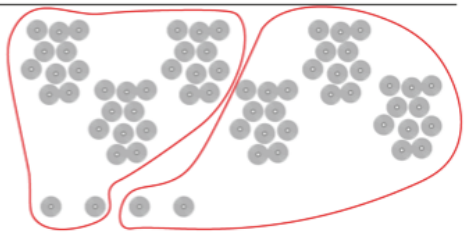
(b) $88 \div 4$

$= 22$



(c) $64 \div 2$

$= 32$



2 Divide to find:

(a) $77 \div 7 =$ 11 $70 \div 7 =$ 10 $7 \div 7 =$ 1 10 + 1 = 11	(b) $96 \div 3 =$ 32 $90 \div 3 =$ 30 $6 \div 3 =$ 2 30 + 2 = 32
(c) $36 \div 2 =$ 18 $30 \div 2 =$ 15 $6 \div 2 =$ 3 15 + 3 = 18	(d) $55 \div 5 =$ 11 $50 \div 5 =$ 10 $5 \div 5 =$ 1 10 + 1 = 11

3 Divide.

(a) $42 \div 2 =$ 21
(b) $36 \div 3 =$ 12
(c) $62 \div 2 =$ 31
(d) $66 \div 6 =$ 11
(e) $84 \div 4 =$ 21
(f) $66 \div 3 =$ 22
(g) $88 \div 8 =$ 11
(h) $66 \div 2 =$ 33

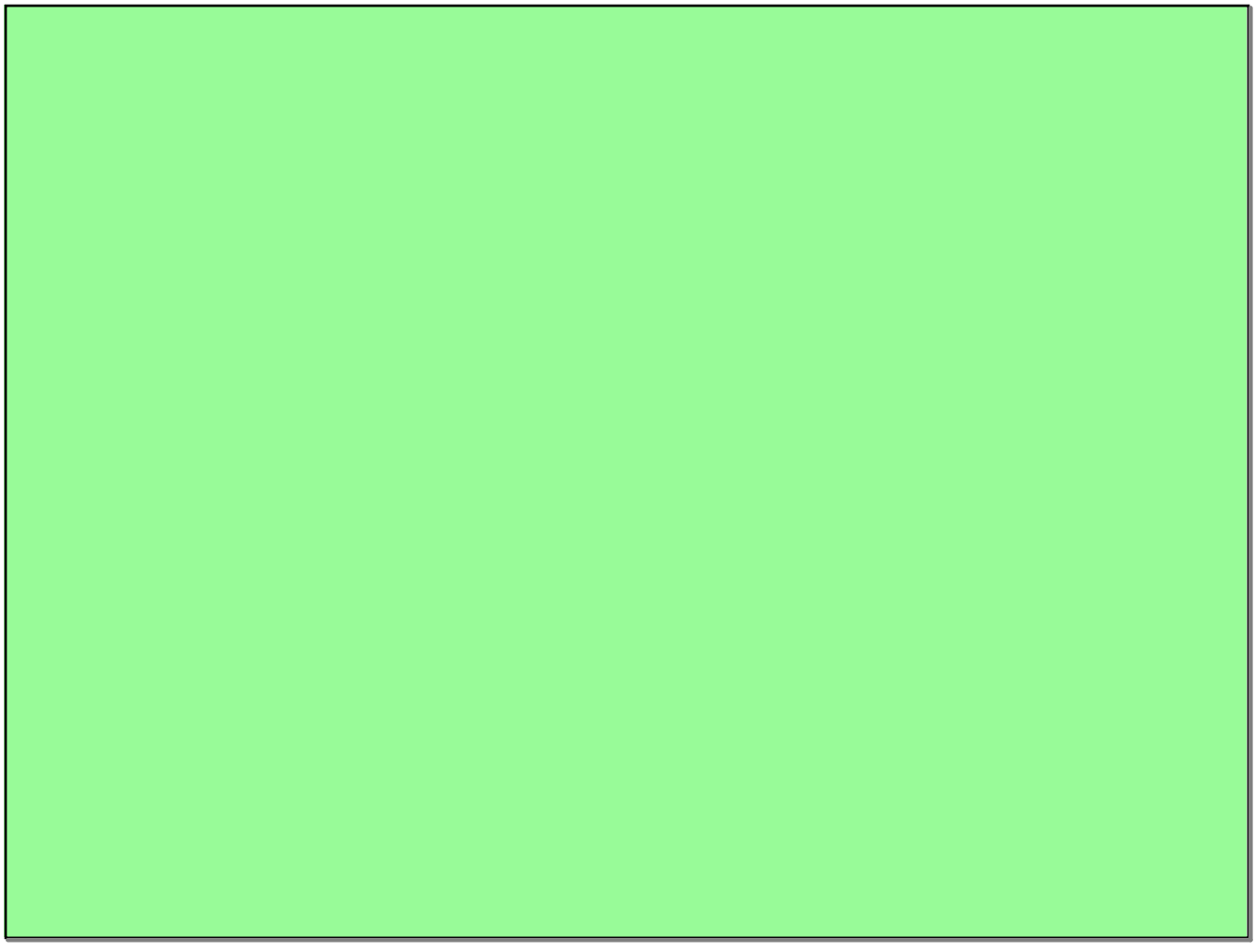
January 18, 2021

Division Facts (A) Answers

Find each quotient.

54 ÷ 6 = 9	32 ÷ 8 = 4	12 ÷ 3 = 4	15 ÷ 3 = 5
24 ÷ 3 = 8	40 ÷ 8 = 5	9 ÷ 3 = 3	24 ÷ 4 = 6
9 ÷ 1 = 9	6 ÷ 6 = 1	7 ÷ 1 = 7	5 ÷ 5 = 1
12 ÷ 6 = 2	28 ÷ 4 = 7	14 ÷ 2 = 7	54 ÷ 9 = 6
10 ÷ 5 = 2	56 ÷ 8 = 7	6 ÷ 1 = 6	7 ÷ 7 = 1
35 ÷ 7 = 5	27 ÷ 3 = 9	3 ÷ 1 = 3	16 ÷ 8 = 2
63 ÷ 7 = 9	4 ÷ 2 = 2	20 ÷ 5 = 4	40 ÷ 5 = 8
3 ÷ 3 = 1	42 ÷ 7 = 6	21 ÷ 7 = 3	6 ÷ 3 = 2
18 ÷ 3 = 6	45 ÷ 5 = 9	14 ÷ 7 = 2	36 ÷ 4 = 9
49 ÷ 7 = 7	56 ÷ 7 = 8	30 ÷ 5 = 6	28 ÷ 7 = 4
30 ÷ 6 = 5	25 ÷ 5 = 5	5 ÷ 1 = 5	8 ÷ 8 = 1
2 ÷ 1 = 2	72 ÷ 8 = 9	24 ÷ 6 = 4	48 ÷ 8 = 6
42 ÷ 6 = 7	18 ÷ 6 = 3	24 ÷ 8 = 3	21 ÷ 3 = 7
6 ÷ 2 = 3	12 ÷ 4 = 3	4 ÷ 4 = 1	15 ÷ 5 = 3
1 ÷ 1 = 1	64 ÷ 8 = 8	45 ÷ 9 = 5	8 ÷ 2 = 4
35 ÷ 5 = 7	36 ÷ 6 = 6	48 ÷ 6 = 8	10 ÷ 2 = 5
16 ÷ 4 = 4	20 ÷ 4 = 5	4 ÷ 1 = 4	8 ÷ 1 = 8
8 ÷ 4 = 2	16 ÷ 2 = 8	32 ÷ 4 = 8	63 ÷ 9 = 7
81 ÷ 9 = 9	36 ÷ 9 = 4	18 ÷ 2 = 9	72 ÷ 9 = 8
18 ÷ 9 = 2	2 ÷ 2 = 1	12 ÷ 2 = 6	9 ÷ 9 = 1
27 ÷ 9 = 3	18 ÷ 6 = 3	9 ÷ 3 = 3	54 ÷ 9 = 6
40 ÷ 5 = 8	24 ÷ 8 = 3	27 ÷ 9 = 3	72 ÷ 8 = 9
56 ÷ 8 = 7	2 ÷ 1 = 2	8 ÷ 8 = 1	12 ÷ 3 = 4
4 ÷ 1 = 4	20 ÷ 5 = 4	15 ÷ 5 = 3	10 ÷ 2 = 5
45 ÷ 5 = 9	16 ÷ 8 = 2	32 ÷ 4 = 8	18 ÷ 9 = 2

January 18, 2021



January 18, 2021