|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Area of Learning | LC: Can you can you divide by hundreths | Activity | Activity | Activity | Activity |
| Activity | Starter: <br> Times Table Rockstars <br> Main: <br> Go to the following website: https://whiterosemaths.com/ <br> Find and watch Dividing I and 2-digit numbers by 100 video. Pause if you need to take notes or replay sections to help with understanding. Independent Task: <br> Children to complete worksheet found in resources. <br> Answers can be found in resources. | Starter: <br> Times Table Rockstars <br> Main: <br> Go to the following website: https://whiterosemaths.com/ <br> Find and watch Animals video. Pause if you need to take notes or replay sections to help with understanding. <br> Independent Task: There is no worksheet for today as it is an activity. <br> Answers can be found in resources. | Starter: <br> Times Table Rockstars <br> Main: <br> Go to the following websit <br> https://whiterosemaths.com// <br> Find and watch Flowers video. Pause if you need to take notes or replay sections to help with understanding. <br> Independent Task: <br> There is no worksheet for today as it is an activity. <br> Answers can be found in resources. | Starter: <br> Times Table Rockstars <br> Main: <br> Go to the following website: https://whiterosemaths.com/ <br> Find and watch Weather video. Pause if you need to take notes or replay sections to help with understanding. <br> Independent Task: There is no worksheet for today as it is an activity. <br> Answers can be found in resources. | Starter: <br> Times Table Rockstars <br> Main: <br> Go to the following website: https://whiterosemaths.com/ <br> Find and watch I Spring fun video. Pause if you need to take notes or replay sections to help with understanding. <br> Independent Task: There is no worksheet for today as it is an activity. <br> Answers can be found in resources. |

## Where can I complete further work?

Twinkl - Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code UKTWINKLHELPS for access to worksheets, powerpoints and interactive games to support all areas of learning.

Classroom Secrets - Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.
White Rose Maths - Free Maths home learning resources for all ages. Watch the videos and try the questions.
Primary Stars - Free Maths home learning packs for Year I and 2.
BBC Bitesize Primary - Free learning resources available for KSI and KS2 across all subjects.
I See Maths - Free daily home maths lessons hosted by Gareth Metcalfe. Follow the link for videos, information and resources.
Top Marks - Free educational resources and games for English and Maths.Games - Free educational resources and games for English and Maths.

### 19.04.2021

## Dividing 1 and 2 digits by a hundred


a) Draw counters to show 8 on the place value chart.

b) Complete the division.

$$
8 \div 100=\square
$$

c) Draw counters to show your answer on the place value chart.

| Ones | Tenths | Hundredths |
| :---: | :--- | :--- |
|  |  |  |

What do you notice?
(2)
a) Draw counters to show 80 on the place value chart.

| Tens | Ones | Tenths | Hundredths |
| :---: | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

b) Complete the division.

$$
80 \div 100=\square
$$

c) Draw counters to show your answer on the place value chart.

| Tens | Ones | Tenths | Hundredths |
| :---: | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

[^0](3) Complete the sentence.

To divide by 100 you move the counters $\square$ places to the $\qquad$
(4) Complete the calculations.
a) $3 \div 100=$ $\square$
d)
 $=60 \div 100$
b) $90 \div 100=$ $\square$
e) $\qquad$
c) $\square$ $=5 \div 100$
f) $0.02=$ $\square$ $\div 100$

Dora is working out $48 \div 100$ using a place value chart.

| Tens | Ones | Tenths | Hundredths |
| :---: | :---: | :---: | :---: |
| $\bigcirc \bigcirc \bigcirc$ | $O$ |  |  |
|  | $O$ |  |  |


a) Explain the mistake that Dora has made.
$\qquad$
b) Complete the division.

$$
48 \div 100=\square
$$

This Gattegno chart shows the number 37

| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 |
| 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |

a) Explain how you would work out $37 \div 100$ using this chart.

Compare answers with a partner.
b) Use the Gattegno chart to complete the division.

$$
92 \div 100=\square
$$

c) Use the Gattegno chart to complete the division.

$$
19 \div 100=\square
$$

7 Complete the calculations.
a) $31 \div 100=$ $\square$
e) $\square$ $=29 \div 100$
b) $60 \div 100=$ $\square$
f) $\square$ $\div 100=0.58$
c)

g) $0.5=$ $\square$ $\div 100$
d) $0.01=$ $\square$ $\div 100$
h) $0.3=30 \div$ $\square$

8 Complete the calculations.
a) $36 \div 10=\square$

$$
36 \div 100=\square
$$

$$
36 \div 10 \div 10=
$$

$\square$
b) $91 \div 10=$ $\qquad$
$91 \div 100=\square$
$91 \div 10 \div 10=$ $\square$

What do you notice?


Do you agree with Amir? $\qquad$
Explain your answer.
(10) Roll two dice to make two 2-digit numbers.

Divide your numbers by 100. Record your answer. Roll again. Here is an example.


$$
36 \div 100 \text { and } 63 \div 100
$$

$\square$ $\div 100=$ $\square$ and $\square$ $\div 100=$ $\square$
$\square$
What is the greatest possible answer you can get?

What is the smallest possible answer? $\square$
Compare answers with a partner.
Compare answers with a partner.

## Answers

19.04.2021

Dividing 1 and 2 digits by a hundreda) Draw counters to show 8 on the place value chart.

| Ones | Tenths | Hundredths |
| :---: | :---: | :---: |
| 00000000 |  |  |

b) Complete the division.

$$
8 \div 100=0.08
$$

c) Draw counters to show your answer on the place value chart.

| Ones | Tenths | Hundredths |
| :---: | :---: | :---: |
|  |  | 00000000 |

What do you notice?
(2)
a) Draw counters to show 80 on the place value chart.

| Tens | Ones | Tenths | Hundredths |
| :---: | :---: | :---: | :---: |
| 0000000 <br> 0 |  |  |  |

b) Complete the division.

$$
80 \div 100=0.8
$$


c) Draw counters to show your answer on the place value chart.

| Tens | Ones | Tenths | Hundredths |
| :---: | :---: | :---: | :---: |
|  |  | 000000 |  |
|  |  | 00 |  |

[^1](3) Complete the sentence.

To divide by 100 you move the counters $\square$ places to the right $\qquad$
(4) Complete the calculations.
a) $3 \div 100=0.03$
d)
 $=60 \div 100$
b) $90 \div 100=$ $\square$
e)
$50 \div 100=0.5$
c)
0.05 $=5 \div 100$
f) $0.02=$ $\square$ $\div 100$

Dora is working out $48 \div 100$ using a place value chart.

| Tens | Ones | T | Tenths |
| :---: | :---: | :--- | :--- |
| Hundredths |  |  |  |
| $\bigcirc \bigcirc \bigcirc$ | $\bigcirc \bigcirc \bigcirc$ |  |  |
|  | $O$ |  |  |


a) Explain the mistake that Dora has made.

She hoon't moved all of the counters. $\qquad$
b) Complete the division.

$$
48 \div 100=0.48
$$

This Gattegno chart shows the number 37

| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 |
| 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |

a) Explain how you would work out $37 \div 100$ using this chart.

Move the counters down 2

Compare answers with a partner.
b) Use the Gattegno chart to complete the division.

$$
92 \div 100=0.92
$$

c) Use the Gattegno chart to complete the division.

$$
19 \div 100=0.19
$$

7 Complete the calculations.
a) $31 \div 100=0.31$
e) $0.29=29 \div 100$
b) $60 \div 100=0.6$
f) $\qquad$
c) $0.85=85 \div 100$
g) $0.5=50 \div 100$
d) $0.01=\square \div 100$
h) $0.3=30 \div 100$

8 Complete the calculations.
a) $36 \div 10=3.6$

$$
36 \div 100=0.36
$$

$$
36 \div 10 \div 10=0.36
$$

b) $91 \div 10=$ $9 \cdot 1$

$$
91 \div 100=0.91
$$

$$
91 \div 10 \div 10=0.91
$$

What do you notice?


Do you agree with Amir? Yes
Explain your answer.
(10) Roll two dice to make two 2-digit numbers.

Divide your numbers by 100. Record your answer. Roll again. Here is an example.


$$
36 \div 100 \text { and } 63 \div 100
$$

$\square$ $\div 100=$ $\square$ and $\square$ $\div 100=$ $\square$
$\square$
What is the greatest possible answer you can get?

What is the smallest possible answer?

## Compare answers with a partner.


[^0]:    What do you notice?

[^1]:    What do you notice?

