

Year One

Home Learning

Maths

# Year One - Maths

Each day your child will have:

- 8 maths fluency questions to complete.
- A choice of three maths challenges

(Please complete one, two or all three challenges.

Choose a challenge that is appropriate for your child. If you are unsure which challenges to choose please contact your child's class teacher.)

- Optional extra tasks

## Maths Fluency

1. Write 13 as a word.
2. What is one less than 47?
3. What is one more than 83?

4. 

42	41	40			
----	----	----	--	--	--

5.  $1 + \underline{\quad\quad\quad} = 10$

6.  $12 + \underline{\quad\quad\quad} = 20$

7. 23      23      

<	>	=
---	---	---

8. 

20	22	24			
----	----	----	--	--	--

# Number bonds to 20

Our Learning Objective:

I know my number bonds to 10 and 20 by heart.

Hello!

Today we are going to practice our number bonds to 20.



Miss Devine



Mrs Koopman

## Teaching Video

Please revise the following maths teaching video.

- Fact Families

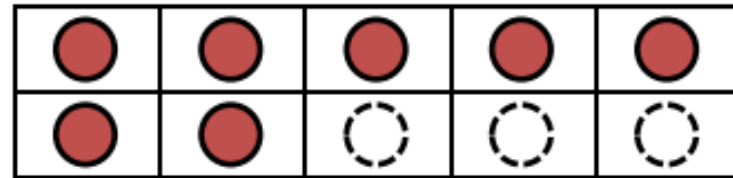
# Today's Frog Challenge

Use the tens frame to write the number bond fact families



$17 + 3 = 20$

$3 + 17 = 20$



$20 - 17 = 3$

$20 - 3 = 17$

# Today's Monkey Challenge

Complete the number sentence

$3 + \underline{\quad} = 10$	$12 + \underline{\quad} = 20$
$\underline{\quad} + 2 = 10$	$9 + \underline{\quad} = 20$
$10 + \underline{\quad} = 10$	$20 - \underline{\quad} = 15$
$4 + \underline{\quad} = 10$	$20 - 1 = \underline{\quad}$
$\underline{\quad} + 5 = 10$	$20 - \underline{\quad} = 16$
$10 - \underline{\quad} = 8$	$17 + \underline{\quad} = 20$
$10 - 4 = \underline{\quad}$	$20 - 8 = \underline{\quad}$
$10 + \underline{\quad} = 10$	$20 - 6 = \underline{\quad}$
$20 + \underline{\quad} = 20$	$11 + \underline{\quad} = 20$
$20 - 13 = \underline{\quad}$	$20 - \underline{\quad} = 19$

CHALLENGE: Write the fact families for each question

## Today's Lion Challenge

There are number bond tasks on Purple Mash (see link below).

If you are unsure of your child's login details. Please contact their class teacher.



<https://www.purplemash.com/sch/cookridge-ls16>



## Optional Extra Maths

### QUICK FIRE GAME



Say a number within 20  
to your child.

They have to respond with  
its number bond to 20 as  
quickly as they can.

It should be a speedy  
number game.

If you have any questions please email

[keystage1@cookridgeprimaryschool.org.uk](mailto:keystage1@cookridgeprimaryschool.org.uk)

## Attachments

---

1 Monday - Maths - Lion Challenge - Four in a row.pdf

2 Monday - Maths - Monkey Challenge - Make a cube using the net.pdf

2 Monday - Maths - Lion Challenge - Memory Pairs.pdf