



# Calendar Quests – Making Ten

Monthly Math Calendar Patterns

Aligned with the BC Math Curriculum

# Set 3 – Make 10

## Pattern Overview

date	number	how many to make 10	Picture	Type	Equation
	1	0	10 fingers	missing addend	$0+10=10$
	2	1	9 fishbowl	add the pictures	$1+9=10$
	3	2	8 Cuisenaire rods	block trains	$2+8=10$
	4	3	7 number blanks	missing addend	$3+7=10$
	5	4	6 fingers	missing addend	$4+6=10$
	6	5	5 fishbowl	add the pictures	$5+5=10$
	7	6	4 Cuisenaire rods	block trains	$6+4=10$
	8	7	3 number blanks	missing addend	$7+3=10$
	9	8	2 fingers	missing addend	$8+2=10$
	10	9	1 fishbowl	add the pictures	$9+1=10$
	11	9	1 Cuisenaire rods	block trains	$9+1=10$
	12	8	2 number blanks	missing addend	$8+2=10$
	13	7	3 fingers	missing addend	$7+3=10$
	14	6	4 fishbowl	add the pictures	$6+4=10$
	15	5	5 Cuisenaire rods	block trains	$5+5=10$
	16	4	6 number blanks	missing addend	$4+6=10$
	17	3	7 fingers	missing addend	$3+7=10$
	18	2	8 fishbowl	add the pictures	$2+8=10$
	19	1	9 Cuisenaire rods	block trains	$1+9=10$
	20	0	10 number blanks	missing addend	$0+10=10$
	21	0	10 fingers	missing addend	$0+10=10$
	22	1	9 fishbowl	add the pictures	$1+9=10$
	23	2	8 Cuisenaire rods	block trains	$2+8=10$
	24	3	7 number blanks	missing addend	$3+7=10$
	25	4	6 fingers	missing addend	$4+6=10$
	26	5	5 fishbowl	add the pictures	$5+5=10$
	27	6	4 Cuisenaire rods	block trains	$6+4=10$

28	7	3 number blanks	missing addend	$7+3=10$
29	8	2 fingers	missing addend	$8+2=10$
30	9	1 fishbowl	add the pictures	$9+1=10$
31	9	1 Cuisenaire rods	block trains	$9+1=10$

## Preparation

### The Cards

1. Print the Calendar Quest cards on white cardstock for best results. The cards are designed at a 10cmx10cm size, it maybe necessary to scale them to fit your calendar pocket chart.
2. Cut the cards out on the black lines
3. Place the cards printed side facing towards the pocket chart in your calendar pocket chart.

### The Observations Chart

1. On a sheet of chart paper draw vertical lines to create five columns
  - a. Date
  - b. Number
  - c. Number to make ten
  - d. Picture
  - e. Type
  - f. Equation
2. Fill in the date column for this month
3. Hang up your observations chart

## Daily Activities

### Day 1

1. Reveal the cards for any days that have already passed
2. Ask students what they notice about the cards
3. Have students hold up their fingers
4. Ask them how many fingers they have
5. Have students make a connection between what is on the Calendar Quest and their fingers

## Day 2

1. Ask students what they notice about the Calendar Quest
2. Have students share what they know about the number ten
3. Have students predict what will be on today's card
4. Reveal today's card

## Day 3-5

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card

## Day 6

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Introduce the Observations Chart
5. Have students share what they notice about the chart
6. Work together to fill in the picture column

## Day 7

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart
5. Introduce the number and number to make ten columns on the observations chart
6. Fill in these columns together

## Day 8-11

1. Have students share what they notice about the Calendar Quest

2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart

## Day 12

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart
5. Introduce the equation column
6. Have students share what they know about equations
7. Fill in the equations up to today's date
8. Have students share what they notice about the equations

## Day 13-15

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart

## Day 16

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart
5. Introduce the Type column
6. Have students describe the different types of questions they've been solving
7. Fill in the Type column

## Day 17+

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart

## Last day of month

1. Have students share what they notice about the Calendar Quest
2. Have students predict what will be on today's card
3. Reveal today's card
4. Add today's card to the observations chart
5. Have students complete the calendar extender sheet independently

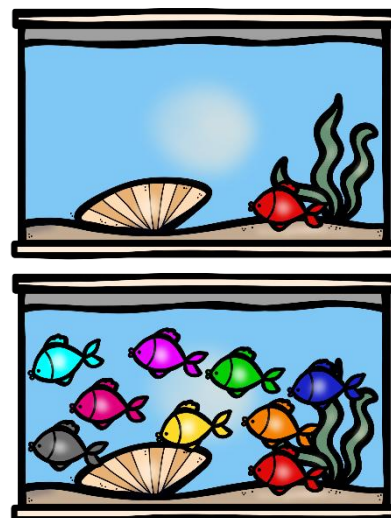
1

How many fingers to  
make 10?



2

How many fish are  
there all together?



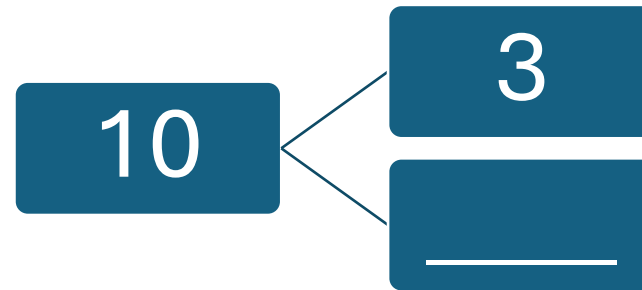
3

What two rods are used  
to make ten?



4

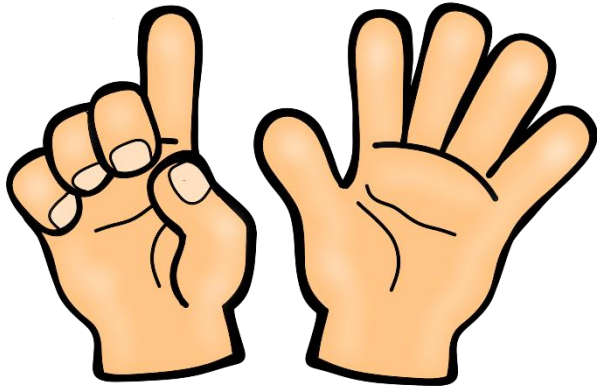
Finish the part - part  
whole chart





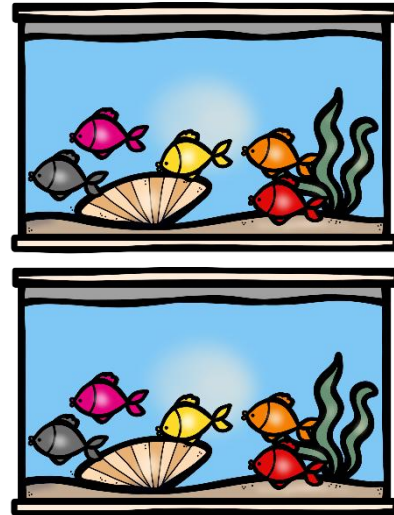
5

How many fingers to  
make 10?



6

How many fish are  
there all together?



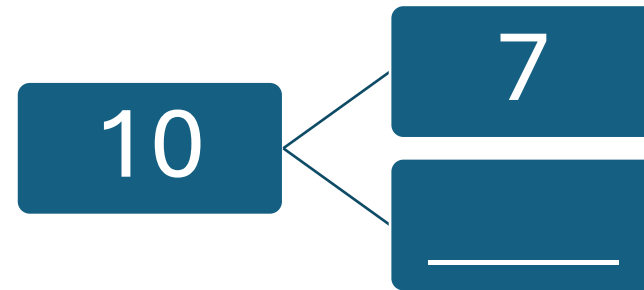
7

What two rods are used  
to make ten?



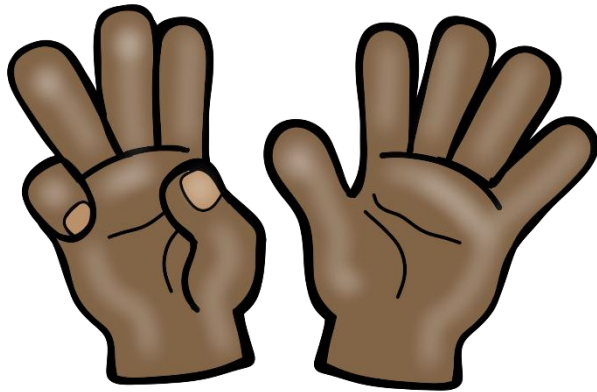
8

Finish the part - part  
whole chart



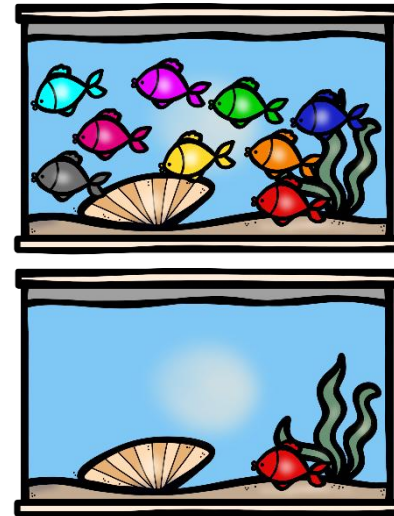
9

How many fingers to  
make 10?



10

How many fish are  
there all together?



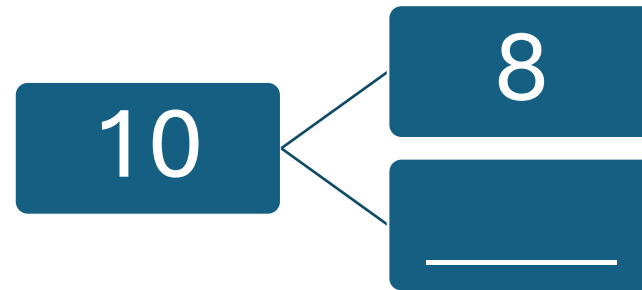
11

What two rods are used to make ten?



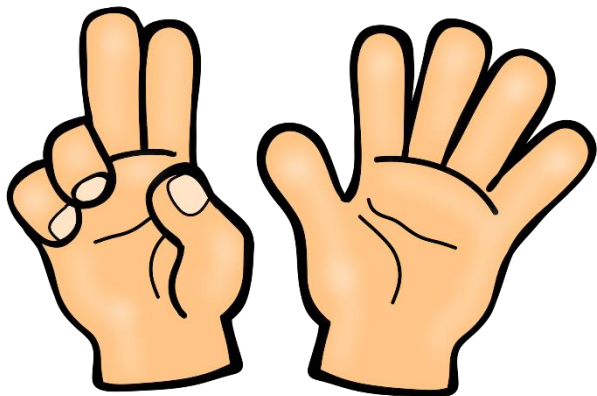
12

Finish the part - part whole chart



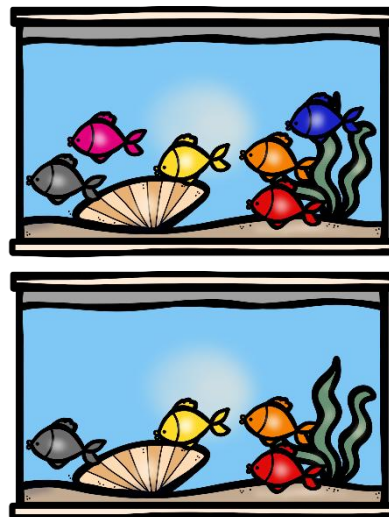
13

How many fingers to  
make 10?



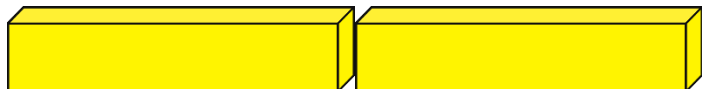
14

How many fish are  
there all together?



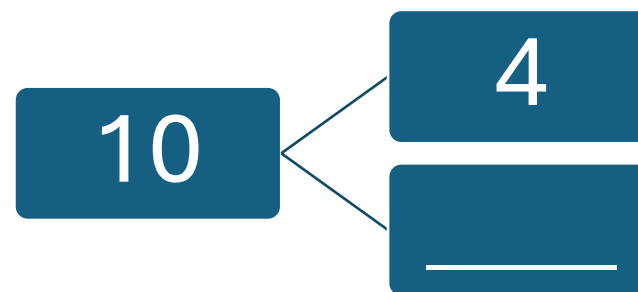
15

What two rods are used  
to make ten?



16

Finish the part - part  
whole chart



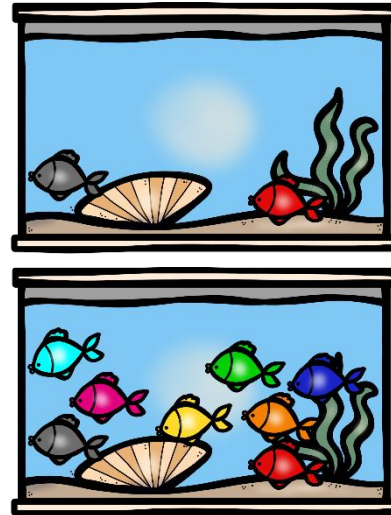
17

How many fingers to  
make 10?



18

How many fish are  
there all together?



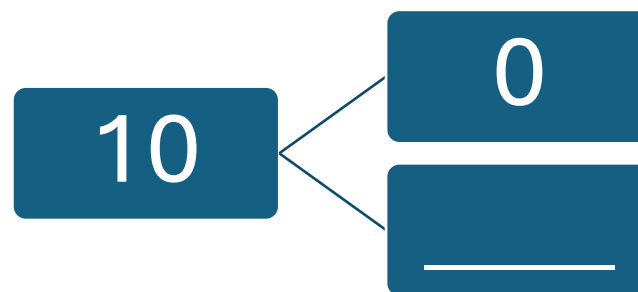
19

What two rods are used  
to make ten?



20

Finish the part - part  
whole chart





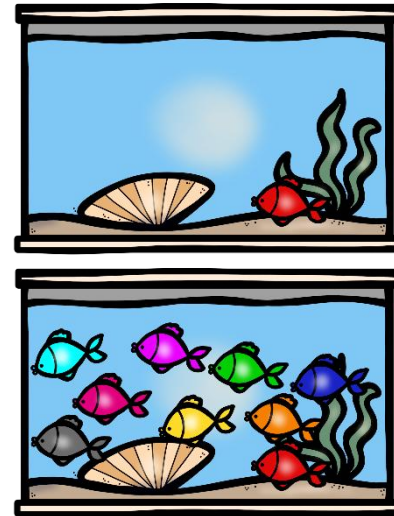
21

How many fingers to  
make 10?



22

How many fish are  
there all together?



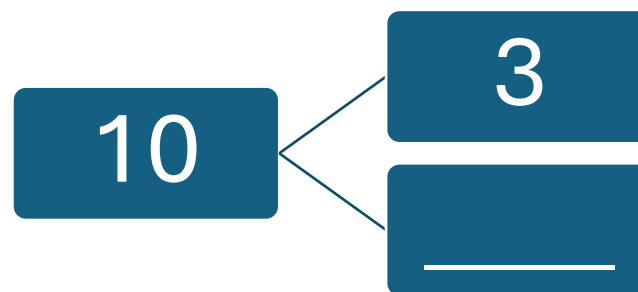
23

What two rods are used  
to make ten?



24

Finish the part - part  
whole chart



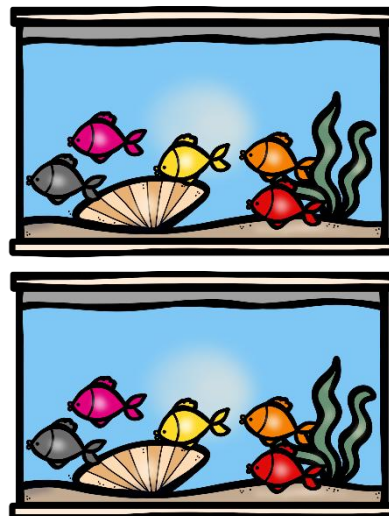
25

How many fingers to  
make 10?



26

How many fish are  
there all together?



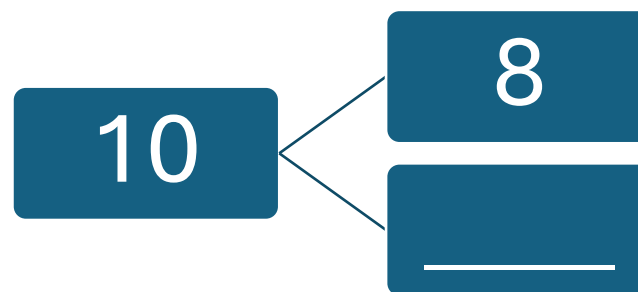
27

What two rods are used  
to make ten?



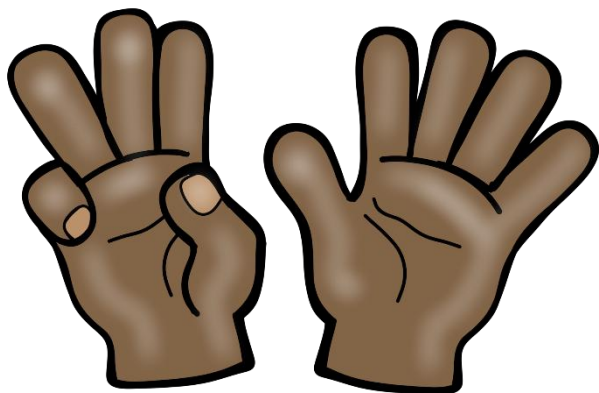
28

Finish the part - part  
whole chart



29

How many fingers to  
make 10?



30

How many fish are  
there all together?



31

**What two rods are used  
to make ten?**



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