Adding and Subtracting 10 Facts: Directions

Activity/Game: **Using a 10**
- **Set A Number Cards** —1 set per student
- **Set B Number Cards** —1 set per student

Practice Problems: Using a 10

Checkpoint: Using a 10

Debriefing Questions:
- What happens to the tens digit when adding or subtracting 10?
- What happens to the ones digit when adding or subtracting 10? Why?

Name _____   Date _____

Using a 10

<table>
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- Choose one **Set A Number Card**.
- Add 10 to the number.
- Record the addition fact.
- Repeat 4 times.

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- Choose one **Set B Number Card**.
- Subtract 10 from the number.
- Record the subtraction fact.
- Repeat 4 times.

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_____ + 10 = _____   _____ − 10 = _____

_____ + 10 = _____   _____ − 10 = _____

10 + _____ = _____   _____ − 10 = _____

_____ + 10 = _____   _____ − 10 = _____

10 + _____ = _____   _____ − 10 = _____

1 When you added a 10 to a number, how did the number change?

2 When you subtracted 10 from a number, how did the number change?

Set A Number Cards

Cut along the bold dashed lines. Two sets are provided.

0	1	2	3	4
5	6	7	8	9
10				

0	1	2	3	4
5	6	7	8	9
10				

Set B Number Cards

Cut along the bold dashed lines. Two sets are provided.

20	19	18	17	16
15	14	13	12	11
10				

20	19	18	17	16
15	14	13	12	11
10				

Name _____   Date _____

Practice Problems: Using a 10

Record your answer to the questions below.

1 There were 18 books on the shelf. Ms. Zing took 10 books off the shelf. How many books are left on the shelf now?

2 Safa had 6 cookies. Her mom gave her 10 more cookies. How many cookies does Safa have now?

3 Kyle had 15 pencils. He gave some pencils to his teacher. Now Kyle has 5 pencils. How many pencils did Kyle give his teacher?

Record the missing number in each equation below.

4 $\square = 10 + 7$

5 $16 - \square = 6$

6 $\square + 8 = 18$

7 $15 - 10 = \square$

Cut along the dashed line. Two sets are provided.

Checkpoint: Using a 10

1 $10 + 2 =$ _____

2 $19 - 10 =$ _____

3 $17 - 10 =$ _____

4 $8 + 10 =$ _____

5 $10 + 7 =$ _____

6 $14 - 10 =$ _____

7 $3 + 10 =$ _____

8 $14 -$ _____ $= 4$

9 $12 -$ _____ $= 2$

10 $6 +$ _____ $= 16$