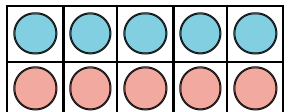
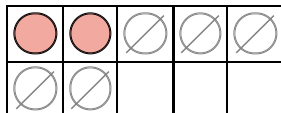
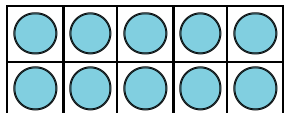


1.

Use the **Make 20** strategy.

$$15 + 7 = \underline{22}$$



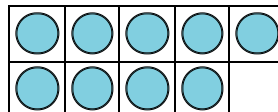
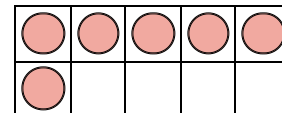
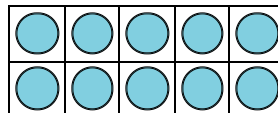
Add how many to make 20? $\underline{5}$

Add how many more? $\underline{2}$

2.

Use the **Make 20** strategy.

$$19 + 6 = \underline{\quad}$$



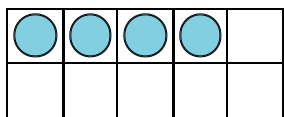
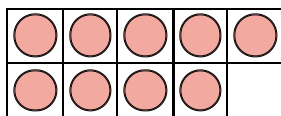
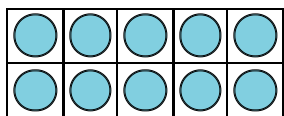
Add how many to make 20? $\underline{\quad}$

Add how many more? $\underline{\quad}$

3.

Use the **Make 20** strategy.

$$14 + 9 = \underline{\quad}$$



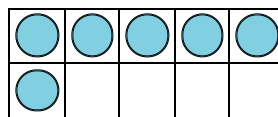
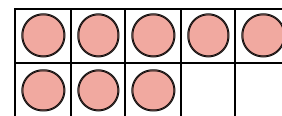
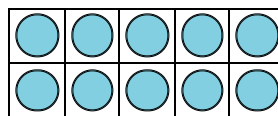
Add how many to make 20? $\underline{\quad}$

Add how many more? $\underline{\quad}$

4.

Use the **Make 20** strategy.

$$16 + 8 = \underline{\quad}$$



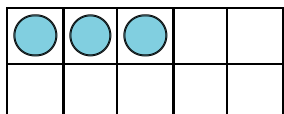
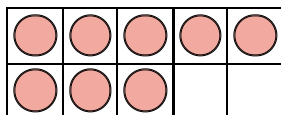
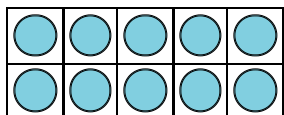
Add how many to make 20? $\underline{\quad}$

Add how many more? $\underline{\quad}$

1.

Use the **Make 20** strategy.

$$13 + 8 = \underline{\quad}$$



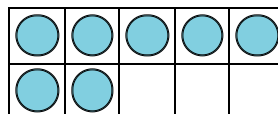
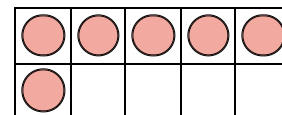
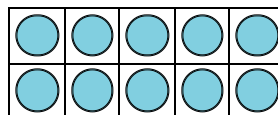
Add how many to make 20? _____

Add how many more? _____

2.

Use the **Make 20** strategy.

$$17 + 6 = \underline{\quad}$$



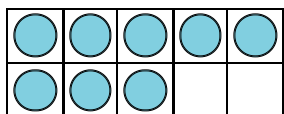
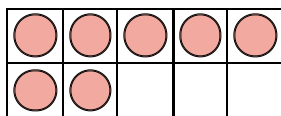
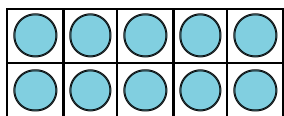
Add how many to make 20? _____

Add how many more? _____

3.

Use the **Make 20** strategy.

$$18 + 7 = \underline{\quad}$$



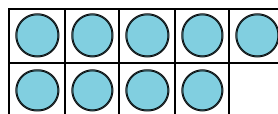
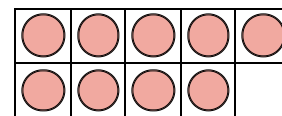
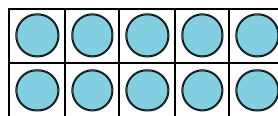
Add how many to make 20? _____

Add how many more? _____

4.

Use the **Make 20** strategy.

$$19 + 9 = \underline{\quad}$$



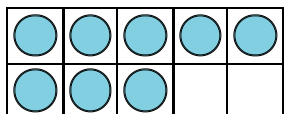
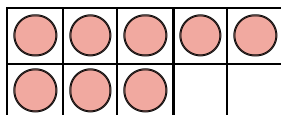
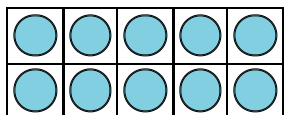
Add how many to make 20? _____

Add how many more? _____

1.

Use the **Make 20** strategy.

$$18+8=\underline{\quad}$$



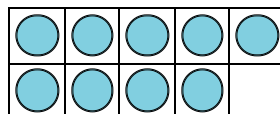
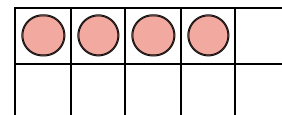
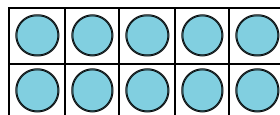
Add how many to make 20? _____

Add how many more? _____

2.

Use the **Make 20** strategy.

$$19+4=\underline{\quad}$$



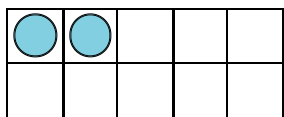
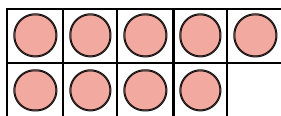
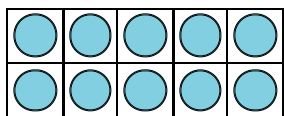
Add how many to make 20? _____

Add how many more? _____

3.

Use the **Make 20** strategy.

$$12+9=\underline{\quad}$$



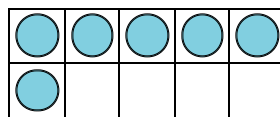
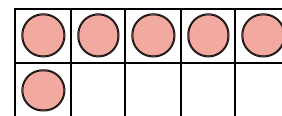
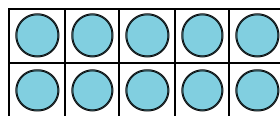
Add how many to make 20? _____

Add how many more? _____

4.

Use the **Make 20** strategy.

$$16+6=\underline{\quad}$$



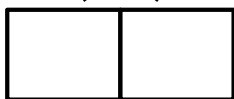
Add how many to make 20? _____

Add how many more? _____

Add by breaking a number into parts. Make 20, then add the rest.

Show your thinking with a number bond and equations.

a. $16 + 5 = \underline{21}$



$$16 + \underline{\quad} = 20$$

$$20 + \underline{\quad} = \underline{\quad}$$

b. $17 + 9 = \underline{26}$



$$17 + \underline{\quad} = 20$$

$$20 + \underline{\quad} = \underline{\quad}$$

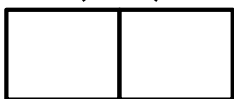
c. $18 + 6 = \underline{24}$



$$18 + \underline{\quad} = 20$$

$$20 + \underline{\quad} = \underline{\quad}$$

d. $19 + 8 = \underline{27}$



$$19 + \underline{\quad} = 20$$

$$20 + \underline{\quad} = \underline{\quad}$$

e. $15 + 7 = \underline{22}$



$$15 + \underline{\quad} = 20$$

$$20 + \underline{\quad} = \underline{\quad}$$

f. $14 + 9 = \underline{23}$



$$14 + \underline{\quad} = 20$$

$$20 + \underline{\quad} = \underline{\quad}$$

DIGIT DETECTIVE - A

To solve the puzzle, here's what to do. Cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

Greater than
 $27 + 9$

$16 + 8$

Less than
 $16 + 5$

Between $24 + 8$
and $25 + 9$

Between $18 + 3$
and $19 + 4$

What number am I?

39

20

25

24

22

38

18

40

33

19