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Adding 10

1.NBT.4, 1.NBT.5



You can add 10 in your head. Add 1 to the tens. The ones stay the same.

Tens are:

10	60
20	70
30	80
40	90
50	

You can add 10 to a number without counting.

What is $35 + 10$?

Think of 35 as 3 tens and 5 ones.

Think of 10 as 1 ten.

Add 1 to the tens:

$$3 \text{ tens} + 1 \text{ ten} = 4 \text{ tens}$$

The ones stay the same.

So $35 + 10 = 45$.

Use basic facts to add tens.

What is $30 + 20$?

Think of 30 as 3 tens.










Think of 20 as 2 tens.

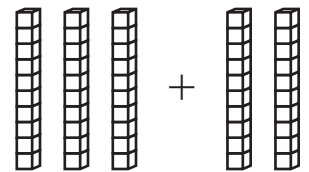
Think of the basic fact: $3 + 2 = 5$

Add:

$$\begin{array}{r} 3 \text{ tens} \\ + 2 \text{ tens} \\ \hline 5 \text{ tens} \end{array} \qquad \begin{array}{r} 30 \\ + 20 \\ \hline 50 \end{array}$$

So $30 + 20 = 50$.

Tens			Ones				
							
							



Read each problem. Circle the letter of the best answer.

SAMPLE What is 10 more than 28?

A 18

B 20

C 30

D 38



The correct answer is D. Add 10 to 28. Add 1 to the tens place: $2 + 1 = 3$. The ones stay the same. So 10 more than 28 is 38.

1 Find the sum.

$$\begin{array}{r} 50 \\ +30 \\ \hline \end{array}$$

A 35

C 80

B 53

D 90

2 Add 10 to 67. What is the sum?

A 68

B 77

C 78

D 80

3 Add $10 + 40$. What basic fact can you use?

A $1 + 4$

B $2 + 2$

C $2 + 3$

D $1 + 5$

4 What is 10 more than 41?

A 31

B 42

C 50

D 51

5 What is $20 + 20$?

A 22

B 40

C 42

D 50

6 Add: $\begin{array}{r} 74 \\ +10 \\ \hline \end{array}$

A 75

B 80

C 84

D 90

Read each problem. Write your answer.

SAMPLE Add $60 + 20$.

Answer _____



Add the tens. Look at the numbers in the tens place. Use the basic fact $6 + 2 = 8$. So $60 + 20 = 80$.

7 What is 10 more than 54?

Answer _____

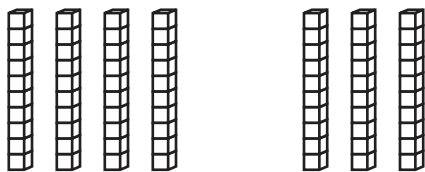
8 Ian wants to add $40 + 50$. What basic fact can he use?

Answer _____

9 Suki adds $33 + 20$. Tell how she can do this in her head.

Read the problem. Write your answer to each part.

10 Parker has these blocks. The blocks show two numbers.



Part A Write an addition sentence with the numbers. Find the sum.

Answer _____

Part B Parker adds one more tens block. What is the sum now? Tell how you know.

Add the tens.
What basic fact can you use?

