

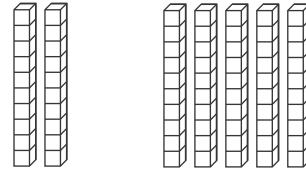
**AZ Vocabulary**

1. You can use what you know about adding **ones** to add **tens**.



2 ones and 5 ones are 7 ones.

$$2 + 5 = \underline{7}$$



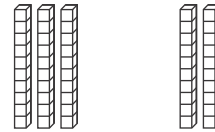
2 tens and 5 tens are 7 tens.

$$20 + 50 = \underline{70}$$

2. Write the numbers to complete each equation.



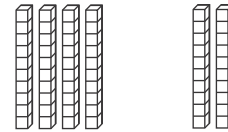
$$\underline{3} + \underline{2} = \underline{5}$$



$$\underline{30} + \underline{20} = \underline{50}$$



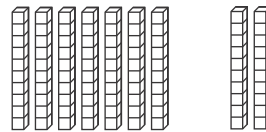
$$\underline{4} + \underline{2} = \underline{6}$$



$$\underline{40} + \underline{20} = \underline{60}$$



$$\underline{7} + \underline{2} = \underline{9}$$



$$\underline{70} + \underline{20} = \underline{90}$$

**On the Back!**

3. Explain the steps you can use to add  $30 + 50$ .

Include a drawing.

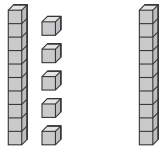
**Check students' work.**

**AZ Vocabulary**

1. You can use **mental math** to add.

$$15 + 10 = ?$$

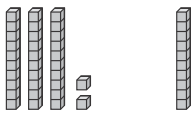
Only the tens digit changes.



$$15 + 10 = \underline{2}5$$

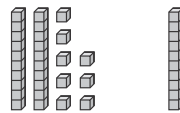
2. Use mental math. Complete the equations.

$$32 + 10$$



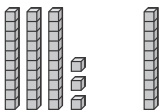
$$\underline{32} + 10 = \underline{42}$$

$$28 + 10$$



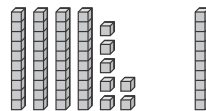
$$\underline{28} + 10 = \underline{38}$$

$$33 + 10$$



$$\underline{33} + 10 = \underline{43}$$

$$47 + 10$$



$$\underline{47} + 10 = \underline{57}$$

**On the Back!**

3. Edwin adds  $35 + 10$ . He says the sum is 36. What does Edwin do wrong? Explain.

**Sample answer: Edwin adds 1 instead of 10.**

**AZ Vocabulary**

1. You can use a **hundred chart** to add.

$$17 + 40 = ?$$

Start at 17. Move down 4 rows to add 40.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

$$17, 27, \underline{37}, \underline{47}, \underline{57}$$

$$\text{So, } 17 + 40 = \underline{57}.$$

2. Use a hundred chart to complete the equations.

$$23 + 5 = \underline{28}$$

$$12 + 50 = \underline{62}$$

$$15 + 20 = \underline{35}$$

$$14 + 40 = \underline{54}$$

$$36 + 4 = \underline{40}$$

$$6 + 42 = \underline{48}$$

**On the Back!**

3. Explain how you can use a hundred chart to add  $13 + 70$ .

**Check students' work.**