

Name: _____

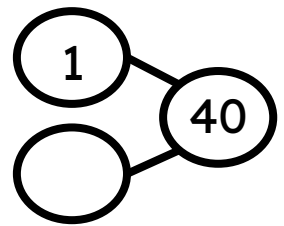
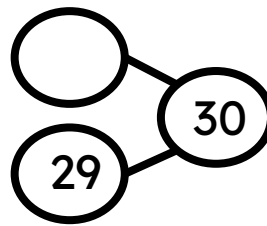
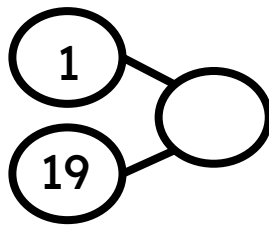
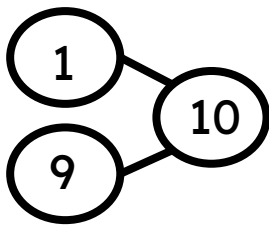


Use number bonds to 10 to add/subtract one-digit and two-digit numbers

Task A: Use numbers bonds to add

1) Use a ten frame, Base 10 blocks or a bead string to help you find the numbers to complete the pattern.

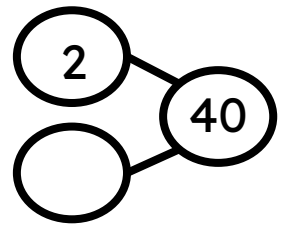
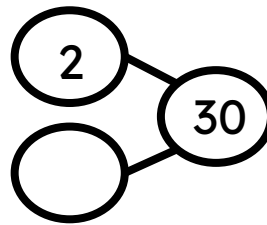
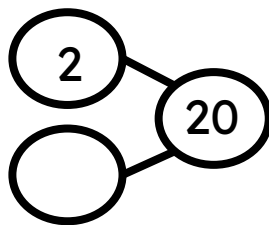
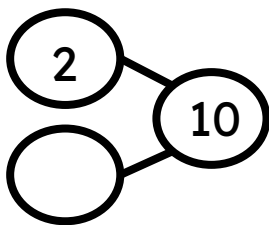
a)



Remember to use the stem sentences.

I know that ____ + ____ = 10, so I know that ____ + ____ = ____

b)



I know that ____ + ____ = 10, so I know that ____ + ____ = ____

2) Use a known fact and draw the part-part-whole models to show the pattern.

3) Use a known fact to solve the equations, then write the fact you used.

a) $41 + 9 = 50$

$42 + 8 = 50$

$43 + 7 = \square$

$10 = 5 + 5$

$20 = 15 + 5$

$30 = 25 + \square$

b) $50 = \square + 5$

$60 = \square + 5$

$\square = 65 + 5$

$\square = 75 + 5$

$\square = 85 + 5$

$\square = 95 + 5$

c) $54 + 6 = \square$

$55 + \square = 60$

$56 + \square = 60$

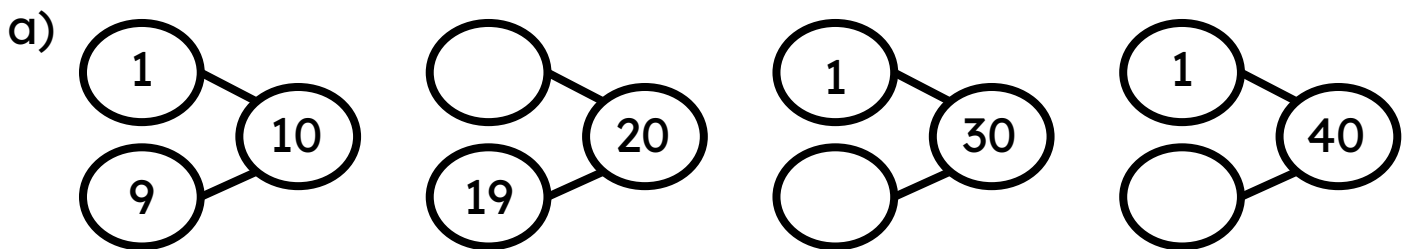
$\square + 3 = 60$

$\square + 2 = 60$

$\square + 1 = 60$

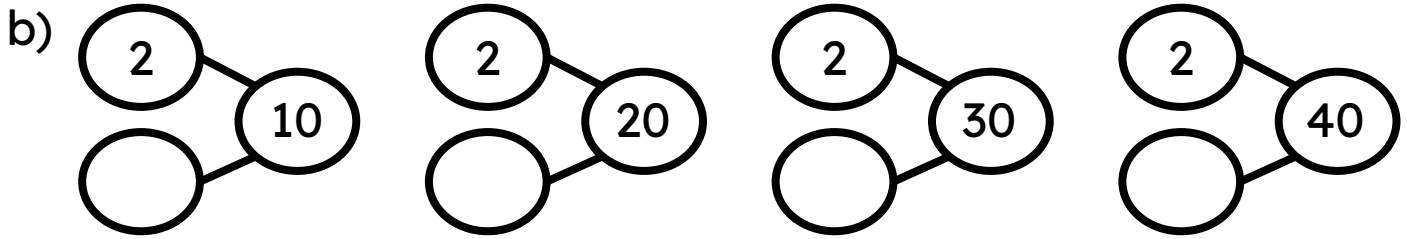
Task B: Use numbers bonds to subtract

1) Use a ten frame, Base 10 blocks or a bead string to help you find the numbers to complete the pattern.



Remember to use the stem sentences.

I know that $10 - \underline{\quad} = \underline{\quad}$, so I know that $\underline{\quad} - \underline{\quad} = \underline{\quad}$

Task B: Use numbers bonds to subtract

I know that $10 - \underline{\quad} = \underline{\quad}$, so I know that $\underline{\quad} - \underline{\quad} = \underline{\quad}$

2) Choose a known fact of your own and draw the part-part-whole models to show the pattern.

3) Use known facts to find the missing numbers. Which facts did you use?

a)

$$10 - 3 = 7$$

$$20 - \square = 17$$

$$\square - 3 = 27$$

b)

$$\square - 8 = 62$$

$$\square - 8 = 72$$

$$\square - 8 = 82$$

c)

$$40 - 5 = 35$$

$$50 - 5 = \square$$

$$60 - 5 = \square$$

$$70 - \square = 65$$

$$80 - \square = 75$$

$$90 - 5 = \square$$

$$100 - \square = 95$$

Continue the patterns.

d) $10 - 1 = 9$

$$20 - 1 = 19$$

$$30 - 1 = \square$$

e) $59 = 60 - 1$

$$58 = 60 - 2$$

$$57 = 60 - 3$$

$$57 = 60 - \square$$

