

The Making Ten strategy for addition

$$45 + 7 =$$

Think 5 and ___ = 10

5 and 5

So split the 7 to make 5 and 2

$$\begin{array}{r} 45 + 7 = \\ \quad 5 + 2 \\ 45 + 5 = 50 \quad 52 \\ \quad + 2 = \end{array}$$

If $3 + 7 = 10$... then ... $0.3 + 0.7 = 1$ $1 = 1.0 = 10/10$

If $4 + 6 = 10$... then ... $0.4 + 0.6 = 1$ $1 = 1.0 = 10/10$

If $5 + 5 = 10$... then ... $0.5 + 0.5 = 1$ $1 = 1.0 = 10/10$

Make 10 Facts

$$1 + 9 \quad 2 + 8 \quad 3 + 7 \quad 4 + 6 \quad 5 + 5$$

Extended Facts

$$0.1 + 0.9 = 1 \quad 0.2 + 0.8 = 1 \quad 0.3 + 0.7 = 1 \quad 0.4 + 0.6 = 1 \quad 0.5 + 0.5 = 1$$

$$3.6 = \text{ tenths}$$

$$7.5 = \text{ tenths}$$

$$8.2 = \text{ tenths}$$

$$8.9 = \text{ tenths}$$

$$1.4 = \text{ tenths}$$

$$5.2 = \text{ tenths}$$

$$13.2 = \text{ tenths}$$

$$12.7 = \text{ tenths}$$

$$30.5 = \text{ tenths}$$

$$31.8 = \text{ tenths}$$

$$\begin{array}{r} 3.5 + \quad = 4 \\ \quad 4.0 \\ \text{See 4 think} \end{array} \quad \text{tenths}$$

$$\begin{array}{r} 6.4 + \quad = 7 \\ \quad 7.0 \\ \text{See 7 think} \end{array} \quad \text{tenths}$$

$$\begin{array}{r} 1.7 + \quad = 2 \\ \quad 2.0 \\ \text{See 2 think} \end{array} \quad \text{tenths}$$

$$\begin{array}{r} 19.5 + \quad = 20 \\ \quad 20.0 \\ 200 \text{ tenths} \end{array}$$

$$\begin{array}{r} 6.4 + \quad = 7 \\ \quad 7.0 \\ \text{See 7 think} \end{array} \quad \text{tenths}$$

$$\begin{array}{r} 5.9 + \quad = 6 \\ \quad 6.0 \\ \text{See 6 think} \end{array} \quad \text{tenths}$$

$$\begin{array}{r} 3.1 + \quad = 4 \\ \quad 4.0 \\ \text{See 4 think} \end{array} \quad \text{tenths}$$

$$\begin{array}{r} 14.2 + \quad = 15 \\ \quad 15.0 \\ 150 \text{ tenths} \end{array}$$

Total	
5.2	
4.4	

Part Part

Total	
7.6	
6.8	

Part Part

Total	
4.2	
3.6	

Part Part

Write an addition number story you could use to find the unknown

$$+ =$$

$$+ =$$

$$+ =$$

Total	
9.2	
8.4	

Part Part

Total	
3.4	
2.6	

Part Part

Total	
6.6	
5.8	

Part Part

Write an addition number story you could use to find the unknown

$$+ =$$

$$+ =$$

$$+ =$$

Total	
5.2	
4.5	

Part Part

Total	
7.1	
6.4	

Part Part

Total	
10.1	
9.6	

Part Part

Write an addition number story you could use to find the unknown

$$+ =$$

$$+ =$$

$$+ =$$

Solve by adding to the next 1.

$$+ =$$

What do I add to get to the next 1 ?

How much more do I add to get to my target?

$$+ =$$

What do I add to get to the next 1 ?

How much more do I add to get to my target?

$$+ =$$

What do I add to get to the next 1 ?

How much more do I add to get to my target?

Total	
12.1	
8.5	
Part	Part

Total	
20.2	
15.6	
Part	Part

Total	
30.2	
23.5	
Part	Part

Write the subtraction number story you could use to find the unknown.

- =

- =

- =

Solve using a calculator.

Total	
15.2	
9.7	
Part	Part

Total	
12.7	
4.9	
Part	Part

Total	
25.5	
8.6	
Part	Part

Write the subtraction number story you could use to find the unknown.

- =

- =

- =

Solve using a calculator

Total	
34.2	
13.7	
Part	Part

Total	
7.6	
2.7	
Part	Part

Total	
16.1	
9.5	
Part	Part

Write the subtraction number story you could use to find the unknown.

- =

- =

- =

Solve using a calculator

Complete

$5.7 + \quad = 10.2$

$4.8 + \quad = 6.1$

$8.6 + \quad = 10.3$

$8.9 + \quad = 15.3$

$19.9 + \quad = 28.5$

$9.9 + \quad = 13.4$

$29.8 + \quad = 43.5$

$9.9 + \quad = 15.2$

$19.9 + \quad = 30.2$