

# ADDITION WITHIN 10

## A WHAT IS ADDING?

### A.1 ADDING CUBES WITHIN 5

Ex 1:

$$\begin{array}{r} 1 + 1 = \boxed{\phantom{0}} \\ \textcolor{red}{\square} + \textcolor{blue}{\square} = \end{array}$$

Ex 2:

$$\begin{array}{r} 1 + 2 = \boxed{\phantom{0}} \\ \textcolor{red}{\square} + \textcolor{blue}{\square\square} = \end{array}$$

Ex 3:

$$\begin{array}{r} 1 + 3 = \boxed{\phantom{0}} \\ \textcolor{red}{\square} + \textcolor{blue}{\square\square\square} = \end{array}$$

Ex 4:

$$\begin{array}{r} 2 + 2 = \boxed{\phantom{0}} \\ \textcolor{red}{\square\square} + \textcolor{blue}{\square\square} = \end{array}$$

Ex 5:

$$\begin{array}{r} 3 + 1 = \boxed{\phantom{0}} \\ \textcolor{red}{\square\square\square} + \textcolor{blue}{\square} = \end{array}$$

Ex 6:

$$\begin{array}{r} 4 + 1 = \boxed{\phantom{0}} \\ \textcolor{red}{\square\square\square\square} + \textcolor{blue}{\square} = \end{array}$$

Ex 7:

$$\begin{array}{r} 2 + 3 = \boxed{\phantom{0}} \\ \textcolor{red}{\square\square} + \textcolor{blue}{\square\square\square} = \end{array}$$

### A.2 ADDING CIRCLES WITHIN 5

Ex 8:

$$\begin{array}{r} 1 + 1 = \boxed{\phantom{0}} \\ \begin{array}{|c|c|} \hline \textcolor{red}{\bullet} & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \textcolor{blue}{\bullet} & \\ \hline \end{array} \end{array}$$

Ex 9:

$$\begin{array}{r} 1 + 3 = \boxed{\phantom{0}} \\ \begin{array}{|c|c|} \hline \textcolor{red}{\bullet} & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \textcolor{blue}{\bullet} & \\ \hline \end{array} \end{array}$$

Ex 10:

$$\begin{array}{r} 4 + 1 = \boxed{\phantom{0}} \\ \begin{array}{|c|c|} \hline \textcolor{red}{\bullet} & \\ \hline \textcolor{red}{\bullet} & \\ \hline \textcolor{red}{\bullet} & \\ \hline \textcolor{red}{\bullet} & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \textcolor{blue}{\bullet} & \\ \hline \end{array} \end{array}$$

Ex 11:

$$\begin{array}{r} 2 + 3 = \boxed{\phantom{0}} \\ \begin{array}{|c|c|} \hline \textcolor{red}{\bullet} & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \textcolor{blue}{\bullet} & \\ \hline \end{array} \end{array}$$

Ex 12:

$$\begin{array}{r} 2 + 2 = \boxed{\phantom{0}} \\ \begin{array}{|c|c|} \hline \textcolor{red}{\bullet} & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \textcolor{blue}{\bullet} & \\ \hline \end{array} \end{array}$$

Ex 13:

$$\begin{array}{r} 3 + 1 = \boxed{\phantom{0}} \\ \begin{array}{|c|c|} \hline \textcolor{red}{\bullet} & \\ \hline \textcolor{red}{\bullet} & \\ \hline \textcolor{red}{\bullet} & \\ \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \textcolor{blue}{\bullet} & \\ \hline \end{array} \end{array}$$

**Ex 14:**

$$1 + 4 = \boxed{\phantom{00}}$$

### A.3 ADDING FINGERS WITHIN 5

**Ex 15:**

$$1 + 2 = \boxed{\phantom{00}}$$

**Ex 16:**

$$1 + 3 = \boxed{\phantom{00}}$$

**Ex 17:**

$$2 + 2 = \boxed{\phantom{00}}$$

**Ex 18:**

$$2 + 3 = \boxed{\phantom{00}}$$

**Ex 19:**

$$3 + 2 = \boxed{\phantom{00}}$$

**Ex 20:**

$$1 + 4 = \boxed{\phantom{00}}$$

### A.4 ADDING CUBES WITHIN 10

**Ex 21:**

$$4 + 2 = \boxed{\phantom{00}}$$

**Ex 22:**

$$3 + 4 = \boxed{\phantom{00}}$$

**Ex 23:**

$$5 + 1 = \boxed{\phantom{00}}$$

**Ex 24:**

$$6 + 3 = \boxed{\phantom{00}}$$

**Ex 25:**

$$4 + 4 = \boxed{\phantom{00}}$$

**Ex 26:**

$$5 + 4 = \boxed{\phantom{00}}$$

**Ex 27:**

$$5 + 5 = \boxed{\phantom{00}}$$

**Ex 28:**



$$6 + 0 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 29:

$$7 + 3 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 30:

$$2 + 6 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 31:

$$1 + 9 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

#### A.5 ADDING CIRCLES WITHIN 10

Ex 32:

$$2 + 4 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 33:

$$3 + 5 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 34:

$$6 + 1 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 35:

$$5 + 3 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 36:

$$4 + 4 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 37:

$$2 + 6 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 38:

$$3 + 7 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 39:

$$5 + 4 = \boxed{\phantom{0}}$$

$\boxed{\phantom{0}} + =$

Ex 40:



$6 + 3 = \boxed{\phantom{00}}$

Ex 41:

$4 + 5 = \boxed{\phantom{00}}$

Ex 42:

$7 + 1 = \boxed{\phantom{00}}$

## A.6 ADDING FINGERS WITHIN 10

Ex 43:

$4 + 2 = \boxed{\phantom{00}}$

Ex 44:

$5 + 3 = \boxed{\phantom{00}}$

Ex 45:

$3 + 5 = \boxed{\phantom{00}}$

Ex 46:

$6 + 1 = \boxed{\phantom{00}}$

Ex 47:

$7 + 2 = \boxed{\phantom{00}}$

Ex 48:

$5 + 5 = \boxed{\phantom{00}}$

Ex 49:

$3 + 4 = \boxed{\phantom{00}}$

Ex 50:

$2 + 6 = \boxed{\phantom{00}}$

Ex 51:

$1 + 9 = \boxed{\phantom{00}}$

## B HOW TO ADD?

### B.1 ADDING NUMBERS WITHIN 5

Ex 52:

$1 + 2 = \boxed{\phantom{00}}$

Ex 53:

$2 + 2 = \boxed{\phantom{00}}$

Ex 54:

$3 + 1 = \boxed{\phantom{00}}$

Ex 55:

$2 + 1 = \boxed{\phantom{00}}$

Ex 56:

$3 + 2 = \boxed{\phantom{00}}$

Ex 57:

$1 + 4 = \boxed{\phantom{00}}$

Ex 58:

$1 + 3 = \boxed{\phantom{00}}$

Ex 59:

$1 + 1 = \boxed{\phantom{00}}$

Ex 60:

$2 + 3 = \boxed{\phantom{00}}$

Ex 61:

$4 + 1 = \boxed{\phantom{00}}$

## B.2 ADDING FRUITS WITHIN 10

Ex 62:

$$\begin{array}{c} 4 + 3 = \boxed{\phantom{00}} \\ \text{red apples} \quad \text{blue apples} \end{array}$$

Ex 63:

$$\begin{array}{c} 7 + 2 = \boxed{\phantom{00}} \\ \text{red apples} \quad \text{blue apples} \end{array}$$

Ex 64:

$$\begin{array}{c} 5 + 2 = \boxed{\phantom{00}} \\ \text{red apples} \quad \text{blue apples} \end{array}$$

Ex 65:

$$\begin{array}{c} 5 + 3 = \boxed{\phantom{00}} \\ \text{red apples} \quad \text{blue apples} \end{array}$$

Ex 66:

$$\begin{array}{c} 8 + 2 = \boxed{\phantom{00}} \\ \text{red apples} \quad \text{blue apples} \end{array}$$

Ex 67:

$$\begin{array}{c} 7 + 3 = \boxed{\phantom{00}} \\ \text{red apples} \quad \text{blue apples} \end{array}$$

Ex 68:

$$\begin{array}{c} 4 + 3 = \boxed{\phantom{00}} \\ \text{red cherries} \quad \text{yellow cherries} \end{array}$$

Ex 69:

$$\begin{array}{c} 7 + 2 = \boxed{\phantom{00}} \\ \text{red cherries} \quad \text{yellow cherries} \end{array}$$

Ex 70:

$$\begin{array}{c} 5 + 2 = \boxed{\phantom{00}} \\ \text{red cherries} \quad \text{yellow cherries} \end{array}$$

Ex 71:

$$\begin{array}{c} 5 + 3 = \boxed{\phantom{00}} \\ \text{red cherries} \quad \text{yellow cherries} \end{array}$$

Ex 72:

$$\begin{array}{c} 8 + 2 = \boxed{\phantom{00}} \\ \text{red cherries} \quad \text{yellow cherries} \end{array}$$

Ex 73:

$$\begin{array}{c} 7 + 3 = \boxed{\phantom{00}} \\ \text{red cherries} \quad \text{yellow cherries} \end{array}$$

## B.3 ADDING NUMBERS WITHIN 10

Ex 74:

$$4 + 3 = \boxed{\phantom{00}}$$

Ex 75:

$$7 + 2 = \boxed{\phantom{00}}$$

Ex 76:

$$5 + 2 = \boxed{\phantom{00}}$$

Ex 77:

$$5 + 3 = \boxed{\phantom{00}}$$

Ex 78:

$$8 + 2 = \boxed{\phantom{00}}$$

Ex 79:

$$7 + 3 = \boxed{\phantom{00}}$$

Ex 80:

$$4 + 3 = \boxed{\phantom{00}}$$

Ex 81:

$$7 + 2 = \boxed{\phantom{00}}$$

Ex 82:

$$5 + 2 = \boxed{\phantom{00}}$$

Ex 83:

$$5 + 3 = \boxed{\phantom{00}}$$

Ex 84:

$$8 + 2 = \boxed{\phantom{00}}$$

Ex 85:

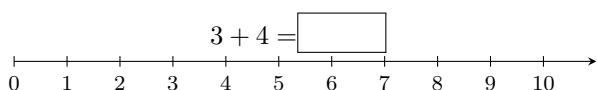
$$7 + 3 = \boxed{\phantom{00}}$$



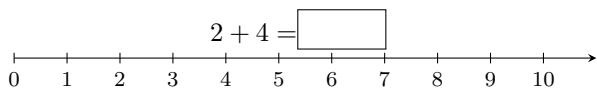
## C ADDING USING NUMBER LINE

### C.1 ADDING NUMBERS USING THE NUMBER LINE

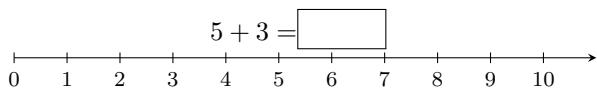
Ex 86:



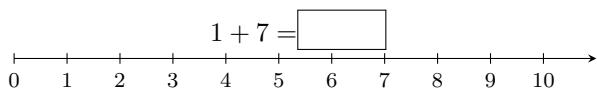
Ex 87:



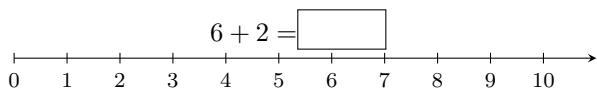
Ex 88:



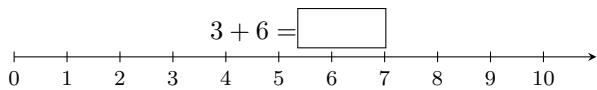
Ex 89:



Ex 90:



Ex 91:



Ex 92:

