

Lesson1

Addition of numbers less than 20 involving word problems

Example

1. Sarah has 4 dresses. Mary has 6 dresses. How many dresses do they have altogether?

$$4+6=10$$

2. What is five plus eight?

$$5+8=13$$

Betty ate nine apples. Ben ate seven apples. How many apples did they eat altogether?

$$9+7=16$$

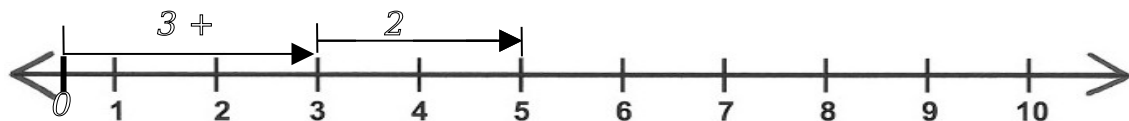
Exercise

1. What is six and ten more?
2. Add nine to seven.
3. Three and eight more is?
4. Father has four white shirts and five blue shirts. How many shirts does he have altogether?
5. What is two plus eight.

Lesson2

Adding numbers less than 20 using a number line.

a) $2+3=5$



Exercise

b) $3+4=$



c) $4+4=$



Lesson 3

Subtracting numbers upto 20 both horizontally and vertically.

Example

$$6-2=4 \quad 5-5=0 \quad 8-4=4 \quad 10-5=5 \quad 13-0=13 \quad 16-$$

$$10=6$$

$$\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ -2 \\ \hline 2 \end{array} \quad \begin{array}{r} 9 \\ -5 \\ \hline 4 \end{array} \quad \begin{array}{r} 8 \\ -3 \\ \hline 5 \end{array}$$

Exercise

Subtract/takeaway

$$10-0= \quad 12-2= \quad 20-10= \quad 6-6= \quad 8-4=$$

$$15-5=$$

$$6-3= \quad 7-4=$$

$$\begin{array}{r} 3 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -3 \\ \hline \end{array}$$

Lesson 4

Subtraction of numbers 1-20 involving word problems

Example

1. What is twelve take away four?

$$12-4=8$$

2. What is nine less two?

$$9-2=7$$

3. Mother bought eight apples. She gave three apples to her daughter. How many apples did she remain with?

$$8-3=5$$

Exercise

Read and workout

1. What is nine less four?

2. Father has nine trousers. Three of them are black. How many trousers are not black?

3. Subtract five from eight.

4. What is twenty take away eight?

5. What is seven minus three?