

ADDITION WITHIN 20

A WHAT IS ADDITION?

A.1 ADDING NUMBERS WITHIN 10

Ex 1:

$$4 + 2 = \square$$

Ex 2:

$$3 + 4 = \square$$

Ex 3:

$$5 + 1 = \square$$

Ex 4:

$$6 + 3 = \square$$

Ex 5:

$$4 + 4 = \square$$

Ex 6:

$$5 + 4 = \square$$

Ex 7:

$$5 + 5 = \square$$

Ex 8:

$$6 + 0 = \square$$

Ex 9:

$$7 + 3 = \square$$

Ex 10:

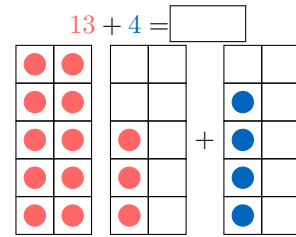
$$2 + 6 = \square$$

Ex 11:

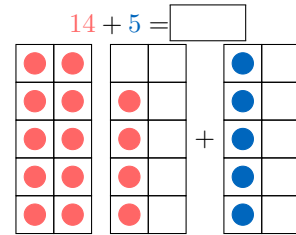
$$1 + 9 = \square$$

A.2 ADDING CIRCLES WITHIN 20

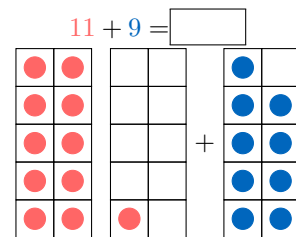
Ex 12:



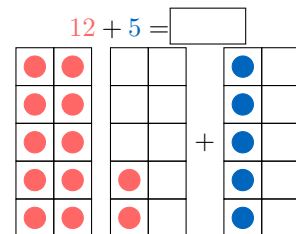
Ex 13:



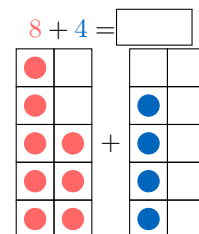
Ex 14:



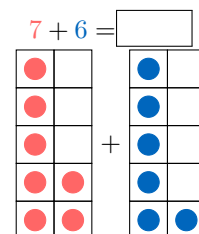
Ex 15:



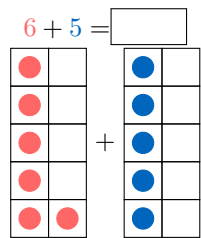
Ex 16:



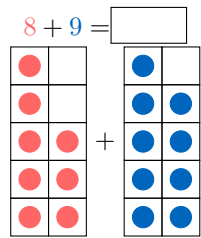
Ex 17:



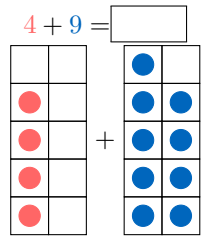
Ex 18:



Ex 19:

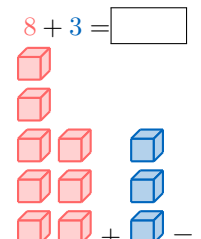


Ex 20:

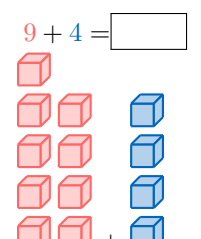


A.3 ADDING CUBES WITHIN 20

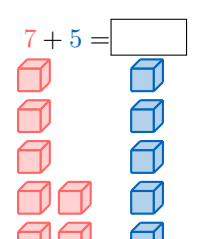
Ex 21:



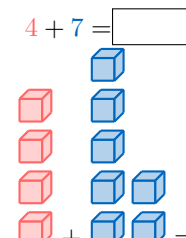
Ex 22:



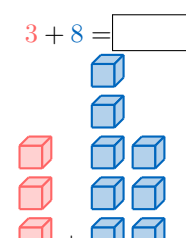
Ex 23:



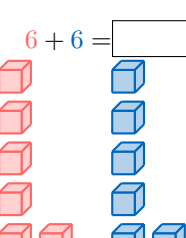
Ex 24:



Ex 25:

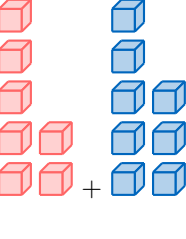


Ex 26:



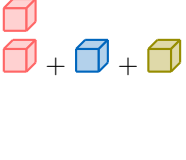
A.4 ADDING MULTIPLE NUMBERS

Ex 27:

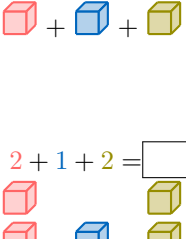


A.4 ADDING MULTIPLE NUMBERS

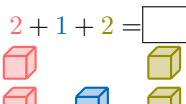
Ex 28:



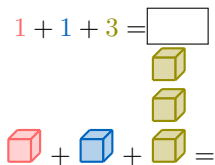
Ex 29:



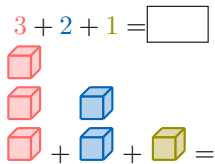
Ex 30:



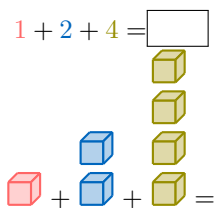
Ex 31:

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


Ex 32:

$$3 + 2 + 1 = \boxed{}$$


Ex 33:

$$1 + 2 + 4 = \boxed{}$$


A.5 BREAKING DOWN NUMBERS

Ex 34:

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

Ex 35:

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

Ex 36:

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

Ex 37:

$$7 = 4 + \boxed{}$$

Ex 38:

$$8 = 3 + \boxed{}$$

Ex 39:

$$9 = 7 + \boxed{}$$

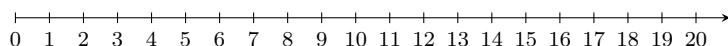
Ex 40:

$$10 = 6 + \boxed{}$$

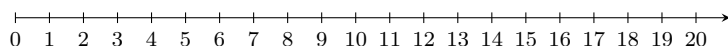
B ADDING ON THE NUMBER LINE

B.1 ADDING NUMBERS USING THE NUMBER LINE

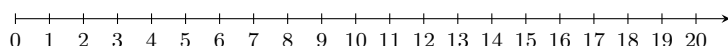
Ex 41: $8 + 5 = \boxed{}$



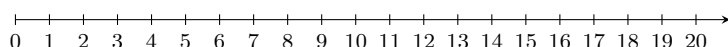
Ex 42: $9 + 6 = \boxed{}$



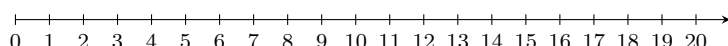
Ex 43: $6 + 7 = \boxed{}$



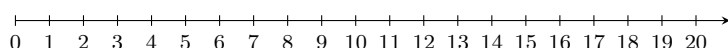
Ex 44: $5 + 11 = \boxed{}$



Ex 45: $7 + 10 = \boxed{}$



Ex 46: $12 + 6 = \boxed{}$



C THE "MAKE A TEN" STRATEGY

C.1 BREAKING DOWN NUMBERS TO MAKE TEN

Ex 47:

$$8 + 4 = 8 + 2 + \boxed{}$$

Ex 48:

$$7 + 4 = 7 + 3 + \boxed{}$$

Ex 49:

$$6 + 7 = 6 + 4 + \boxed{}$$

Ex 50:

$$8 + 6 = 8 + 2 + \boxed{}$$

Ex 51:

$$5 + 7 = 5 + 5 + \boxed{}$$

Ex 52:

$$4 + 7 = 4 + 6 + \boxed{}$$

Ex 53:

$$3 + 9 = 3 + 7 + \boxed{}$$

C.2 MAKING 10 AFTER BREAKING DOWN NUMBERS

Ex 54:

$$\begin{aligned} 4 + 7 &= 4 + 6 + 1 \\ &= \boxed{} \end{aligned}$$

Ex 55:

$$\begin{aligned} 5 + 7 &= 5 + 5 + 2 \\ &= \boxed{} \end{aligned}$$

Ex 56:

$$\begin{aligned} 9 + 4 &= 9 + 1 + 3 \\ &= \boxed{} \end{aligned}$$

Ex 57:

$$\begin{aligned} 4 + 9 &= 4 + 6 + 3 \\ &= \boxed{} \end{aligned}$$

Ex 58:

$$\begin{aligned} 8 + 7 &= 8 + 2 + 5 \\ &= \boxed{} \end{aligned}$$

Ex 59:

$$\begin{aligned} 9 + 9 &= 9 + 1 + 8 \\ &= \boxed{} \end{aligned}$$

Ex 60:

$$\begin{aligned} 3 + 8 &= 3 + 7 + 1 \\ &= \boxed{} \end{aligned}$$

Ex 61:

$$\begin{aligned} 7 + 8 &= 7 + 3 + 5 \\ &= \boxed{} \end{aligned}$$

Ex 67:

$$9 + 9 = \boxed{}$$

Ex 68:

$$3 + 8 = \boxed{}$$

Ex 69:

$$7 + 8 = \boxed{}$$

Ex 70:

$$7 + 4 = \boxed{}$$

C.3 ADDING NUMBERS WITHIN 20

Ex 62:

$$4 + 7 = \boxed{}$$

Ex 63:

$$5 + 7 = \boxed{}$$

Ex 64:

$$9 + 4 = \boxed{}$$

Ex 65:

$$4 + 9 = \boxed{}$$

Ex 66:

$$8 + 7 = \boxed{}$$