













Year 2









Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers and adding three one-digit numbers







2 Sets colour coded by ability level

**1st set - Intro
2nd set- Challenge**

		
+	+	+
		
=	=	=
<input type="text"/>	12	24

		
+	+	+
		
=	=	=
<input type="text"/>	4	10

			
+	+	+	+
			
=	=	=	=
<input type="text"/>	8	2	10

		
+	+	+
		
=	=	=
<input type="text"/>	8	20

$$\text{Strawberry} + \text{Strawberry} = 100$$

$$\text{Banana} + \text{Banana} = 20$$

$$\text{Strawberry} + \text{Banana} = \square$$

$$\text{Banana} + \text{Banana} + \text{Banana} = 21$$

$$\text{Cherry} + \text{Cherry} = 80$$

$$\text{Cherry} + \text{Banana} = \square$$

$$\text{Strawberry} + \text{Strawberry} + \text{Strawberry} = 60$$

$$\text{Banana} + \text{Banana} + \text{Banana} = 90$$

$$\text{Strawberry} + \text{Banana} = \square$$

$$\text{Banana} + \text{Banana} + \text{Banana} = 21$$

$$\text{Cherry} + \text{Cherry} = 80$$

$$\text{Pineapple} + \text{Pineapple} = 50$$

$$\text{Cherry} + \text{Banana} + \text{Pineapple} = \square$$

$$\begin{array}{l} \text{Pineapple} + \text{Cherry} = 40 \\ \text{Pineapple} + \text{Pineapple} = 10 \\ \text{Cherry} = \square \end{array}$$

$$\begin{array}{l} \text{Cherry} + \text{Cherry} = 16 \\ \text{Apple} + \text{Apple} = 50 \\ \text{Apple} + \text{Cherry} = \square \end{array}$$

$$\begin{array}{l} \text{Apple} + \text{Apple} = 30 \\ \text{Banana} + \text{Banana} = 6 \\ \text{Apple} + \text{Banana} = \square \end{array}$$

$$\begin{array}{l} \text{Orange} + \text{Orange} = 60 \\ \text{Strawberry} + \text{Strawberry} = 12 \\ \text{Banana} + \text{Banana} = 8 \\ \text{Orange} + \text{Strawberry} + \text{Banana} = \square \end{array}$$

$$\begin{array}{l} \text{3 Gengar} \\ + \\ \text{2 Charizard} \\ = \end{array} \quad \begin{array}{l} \text{2 Gengar} \\ + \\ \text{2 Charizard} \\ = 4 \end{array} \quad \begin{array}{l} \text{1 Gengar} \\ + \\ \text{1 Charizard} \\ = \square \end{array}$$

$$\begin{array}{l} \text{3 Gengar} \\ + \\ \text{2 Charizard} \\ = 4 \end{array} \quad \begin{array}{l} \text{2 Gengar} \\ + \\ \text{2 Charizard} \\ = 8 \end{array} \quad \begin{array}{l} \text{1 Gengar} \\ + \\ \text{1 Charizard} \\ = \square \end{array}$$

$$\begin{array}{l} \text{3 Squirtle} \\ + \\ \text{2 Pikachu} \\ = 12 \end{array} \quad \begin{array}{l} \text{2 Squirtle} \\ + \\ \text{2 Pikachu} \\ = 20 \end{array} \quad \begin{array}{l} \text{1 Squirtle} \\ + \\ \text{1 Pikachu} \\ = \square \end{array}$$

$$\begin{array}{l} \text{3 Squirtle} \\ + \\ \text{2 Pikachu} \\ = 12 \end{array} \quad \begin{array}{l} \text{2 Squirtle} \\ + \\ \text{2 Pikachu} \\ = 20 \end{array} \quad \begin{array}{l} \text{1 Squirtle} \\ + \\ \text{1 Pikachu} \\ = \square \end{array}$$


$$+ \text{ (two Squirtle icons) } = 12$$


$$+ \text{ (one Pikachu icon) } = 20$$


$$+ \text{ (one Squirtle icon) } = \square$$


$$+ \text{ (two Squirtle icons) } = 12$$


$$+ \text{ (one Pikachu icon) } = 20$$


$$+ \text{ (one Squirtle icon) } = \square$$


$$+ \text{ (two Diglett icons) } = 28$$


$$+ \text{ (two Charmander icons) } = 8$$


$$+ \text{ (one Charmander icon) } = \square$$


$$+ \text{ (two Diglett icons) } = 28$$


$$+ \text{ (two Charmander icons) } = 8$$


$$+ \text{ (one Diglett icon) } = \square$$

$$\begin{array}{l} \text{2 Squirtles} \\ + \\ \text{2 Pichus} \\ = 12 \end{array}$$

$$\begin{array}{l} \text{1 Squirtle} \\ + \\ \text{1 Pichu} \\ = 20 \end{array}$$

$$\begin{array}{l} \text{1 Squirtle} \\ + \\ \text{1 Pichu} \\ = \square \end{array}$$

$$\begin{array}{l} \text{2 Squirtles} \\ + \\ \text{2 Pichus} \\ = 12 \end{array}$$

$$\begin{array}{l} \text{1 Squirtle} \\ + \\ \text{1 Pichu} \\ = 20 \end{array}$$

$$\begin{array}{l} \text{1 Squirtle} \\ + \\ \text{1 Pichu} \\ = \square \end{array}$$

$$\begin{array}{l} \text{2 Charizards} \\ + \\ \text{2 Slowbros} \\ = 28 \end{array}$$

$$\begin{array}{l} \text{1 Charizard} \\ + \\ \text{1 Slowbro} \\ = 8 \end{array}$$

$$\begin{array}{l} \text{1 Charizard} \\ + \\ \text{1 Slowbro} \\ = \square \end{array}$$

$$\begin{array}{l} \text{2 Charizards} \\ + \\ \text{2 Slowbros} \\ = 28 \end{array}$$

$$\begin{array}{l} \text{1 Charizard} \\ + \\ \text{1 Slowbro} \\ = 8 \end{array}$$

$$\begin{array}{l} \text{1 Charizard} \\ + \\ \text{1 Slowbro} \\ = \square \end{array}$$