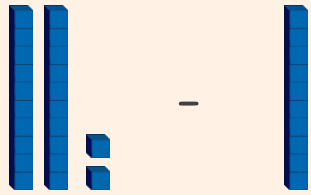
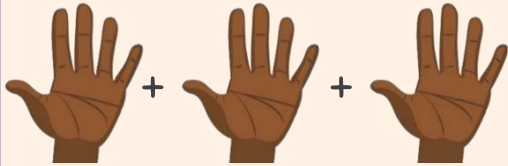


Rapid Arithmetic

Set A



How many groups of 2?



Compare using $<$, $>$ or $=$.

11 kg 9 kg

Which two shapes have the same amount shaded?



Set B

10	15			
----	----	--	--	--

$$35 - 10$$

$$10 \times 2$$

$$23 \text{ kg} > \boxed{}$$

Complete.

one half = _____ quarters

Set C

		40		50
--	--	----	--	----

$$19 = 39 - \boxed{}$$

$$\boxed{} = 2 \times \boxed{}$$

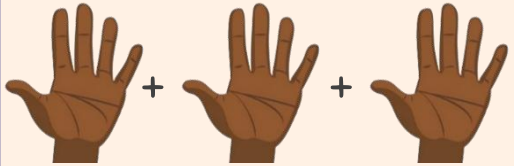
$$13 \text{ kg} + 16 \text{ kg} = \boxed{} \text{ kg} + \boxed{} \text{ kg}$$

Complete.

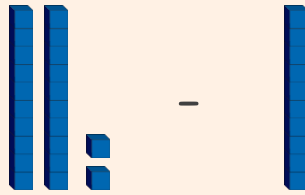
$$\frac{\boxed{}}{2} = \frac{\boxed{}}{4}$$

Rapid Arithmetic

Set A



$$5 + 5 + 5 = 15$$



$$10 - 5 = 12$$

How many groups of 2? **4**



Compare using $<$, $>$ or $=$.

$$11 \text{ kg} \quad \boxed{>} \quad 9 \text{ kg}$$

Which two shapes have the same amount shaded?



Set B

10	15	20	25	30
----	----	----	----	----

$$35 - 10 = 25$$

$$10 \times 2 = 20$$

$$23 \text{ kg} > \boxed{10 \text{ kg}}^*$$

Complete.

one half = **two** quarters

Set C

30	35	40	45	50
----	----	----	----	----

$$19 = 39 - \boxed{20}$$

$$\boxed{18} = 2 \times \boxed{9}^*$$

$$13 \text{ kg} + 16 \text{ kg} = \boxed{20} \text{ kg} + \boxed{9} \text{ kg}^*$$

Complete.

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

*Various answers, one example given.

Rapid Arithmetic

Set A

Use $<$, $>$ or $=$ to compare.

$$15 \quad \square \quad 51$$

$$16 + \square = 20 \quad 20 - 4 = \square$$

$$3 \times 2 = \square \text{ and } 2 \times 3 = \square$$



What is the value of this coin?



half of 6



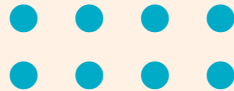
Set B

$$19 > \square$$

Complete using the same numbers.

$$17 + 3 = 20 \quad \square - \square = 3$$

$$\square \times 2 = 2 \times \square$$



half of 10

Set C

$$\square - \square = 35 - 20$$

Write the inverse.

$$12 + 8 = 20 \quad \square - \square = \square$$

$$5 \times \square = \square \times \square$$

Write two ways to make 20p.

4 is half of

Rapid Arithmetic

Set A

Use <, > or = to compare.

$$15 \quad \boxed{<} \quad 51$$

$$16 + \boxed{4} = 20 \quad 20 - 4 = \boxed{16}$$

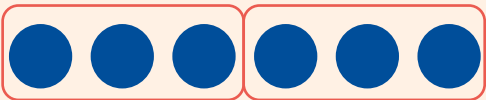
$$3 \times 2 = \boxed{6} \text{ and } 2 \times 3 = \boxed{6}$$



What is the value of this coin? 20p



$$\text{half of } 6 = 3$$



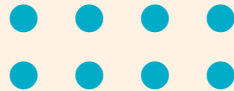
Set B

$$19 > \boxed{7}^*$$

Complete using the same numbers.

$$17 + 3 = 20 \quad \boxed{20} - \boxed{17} = 3$$

$$\boxed{4} \times 2 = 2 \times \boxed{4}$$



$$\text{10p coin} + \text{10p coin} + \text{10p coin} = 30\text{p}$$

$$\text{half of } 10 = 5$$

Set C

$$\boxed{20} - \boxed{5}^* = 35 - 20$$

Write the inverse.

$$12 + 8 = 20 \quad \boxed{20} - \boxed{12} = \boxed{8}^*$$

$$5 \times \boxed{6} = \boxed{6} \times \boxed{5}^*$$

Write two ways to make 20p. 10p + 5p + 5p*

4 is half of 8.

*Various answers, one example given.

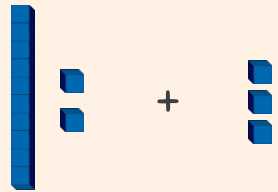
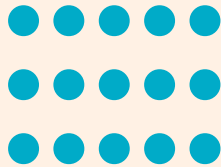
Rapid Arithmetic

Set A

What is the number?



$$5 \times 3$$



$$3 + 7 = 10 \quad 7 + \boxed{} = 10$$

Find one third of the flowers.



Set B

Draw Base 10 to represent 35.

$$\boxed{} \times 5 = 40$$

$$21 + 8$$

$$12 + \boxed{} = \boxed{} + 12$$

$$\frac{1}{3} \text{ of } 9$$



Set C

My number has five ones and seven tens. What is it?

$$35 = \boxed{} \times \boxed{}$$

$$29 = 18 + \boxed{}$$

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

$$\frac{1}{3} \text{ of } 15$$

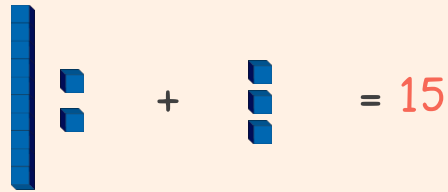
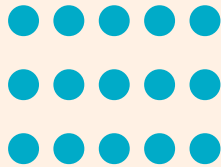
Rapid Arithmetic

Set A

What is the number? 42

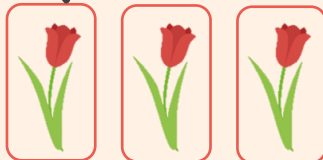


$$5 \times 3 = 15$$



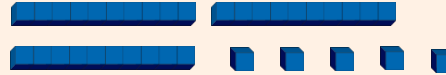
$$3 + 7 = 10 \quad 7 + \boxed{3} = 10$$

Find one third of the flowers = 1



Set B

Draw Base 10 to represent 35.

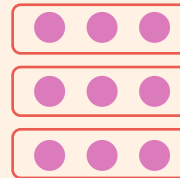


$$\boxed{8} \times 5 = 40$$

$$21 + 8 = 29$$

$$12 + \boxed{6} = \boxed{6}^* + 12$$

$$\frac{1}{3} \text{ of } 9 = 3$$



Set C

My number has five ones and seven tens. What is it?
75

$$35 = \boxed{5} \times \boxed{7}^*$$

$$29 = 18 + \boxed{11}$$

$$\boxed{5} + \boxed{9} = \boxed{9} + \boxed{5}^*$$

$$\frac{1}{3} \text{ of } 15 = 5$$

*Various answers, one example given.