

# **Basic Maths Worksheets**



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## Counting Workshop

Which number can your child count up to?

Today you will teach your child to go further than the numbers they already know.

You can use counters.

Try helping your child regularly for 5 minutes every day.

This can be even when you are in the kitchen counting out plates to put on the table.

Your child will arrive shortly.

Listen to your child count as far as they can, using counters.

Praise them and tell them the next three numbers then count with them.

Don't spend too long on this activity if they are getting bored.

You may want to teach them simple adding.

## Simple Addition

Today you will help your child to add small numbers.

You can use counters.

Use counters to help your child add and ask him/her to complete the questions below.

Remember to be very generous with your praise.

$$\square + \square = \square \square = 2$$

$$\square + \square \square =$$

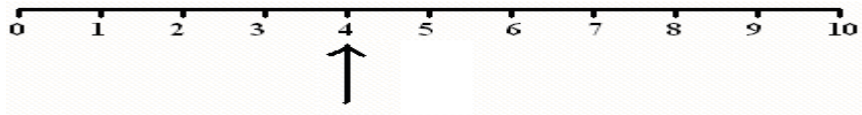
$$\square \square \square + \square =$$

$$\square + \square \square =$$

$$\square \square + \square =$$

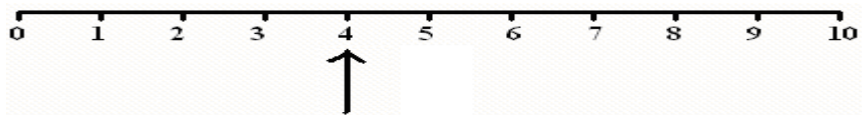
$$\square + \square \square \square =$$

## Adding Using the Number Line and Using Counters



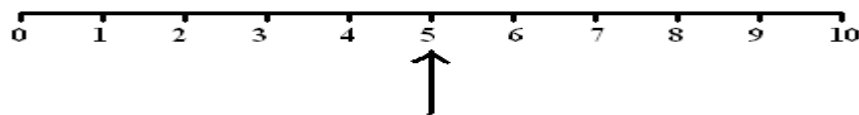
$$4 + 1 = \boxed{\phantom{00}}$$

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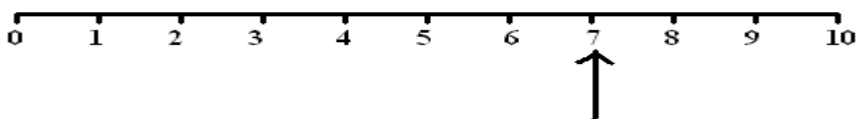
$$4 + 3 = \boxed{\phantom{00}}$$

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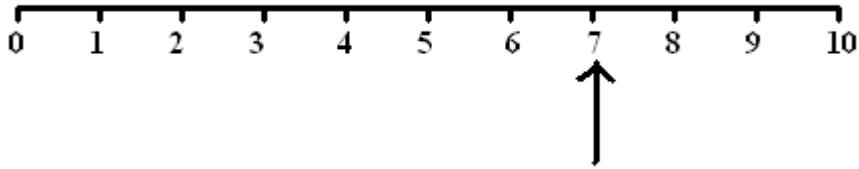
$$5 + 4 = \boxed{\phantom{00}}$$

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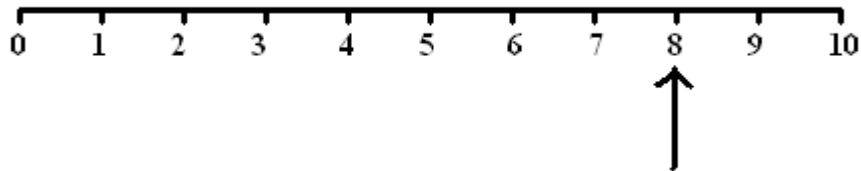
## Adding Using the Number Line

Use the number line to help your child.



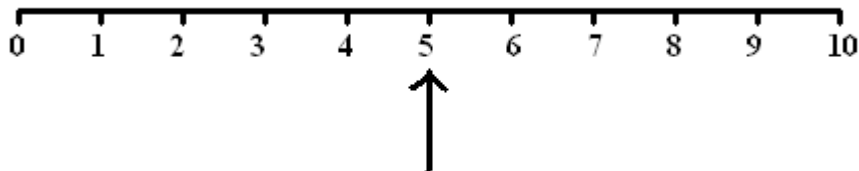
$$7 + 1 = \boxed{\phantom{00}}$$

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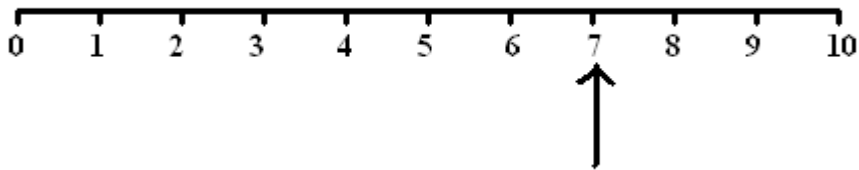
$$8 + 1 = \boxed{\phantom{00}}$$

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

---



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

### Vertical Addition - No Carry, Units Only

$$\begin{array}{r} 5 + \\ \underline{3} \end{array}$$

$$\begin{array}{r} 4 + \\ \underline{2} \end{array}$$

$$\begin{array}{r} 1 + \\ \underline{8} \end{array}$$

$$\begin{array}{r} 5 + \\ \underline{2} \end{array}$$

$$\begin{array}{r} 6 + \\ \underline{3} \end{array}$$



### Vertical Addition – Carry, Units Only

$$\begin{array}{r} 7 + \\ \underline{3} \end{array}$$

$$\begin{array}{r} 4 + \\ \underline{9} \end{array}$$

$$\begin{array}{r} 2 + \\ \underline{8} \end{array}$$

$$\begin{array}{r} 5 + \\ \underline{7} \end{array}$$

$$\begin{array}{r} 6 + \\ \underline{7} \end{array}$$

## Addition – Column Method – No Carry, Tens and Units

How do we add 32 pence and 41 pence?



Add all the 1 pence pieces first:  $2p + 1p = 3p$

Then add all the 10pence pieces:  $30p + 40p = 70p$

$$\begin{array}{r} 3 \quad 2 \quad + \\ 4 \quad \underline{1} \\ ? \quad 3 \end{array}$$

$$\begin{array}{r} 3 \quad 2 \quad + \\ 4 \quad \underline{1} \\ 7 \quad 3 \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 2 \quad 3 \quad + \\ 4 \quad \underline{1} \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 7 \quad 2 \quad + \\ 2 \quad \underline{3} \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 2 \quad 3 \quad + \\ 1 \quad \underline{4} \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 1 \quad 5 \quad + \\ 1 \quad \underline{1} \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 2 \quad 2 \quad + \\ 1 \quad \underline{5} \end{array}$$

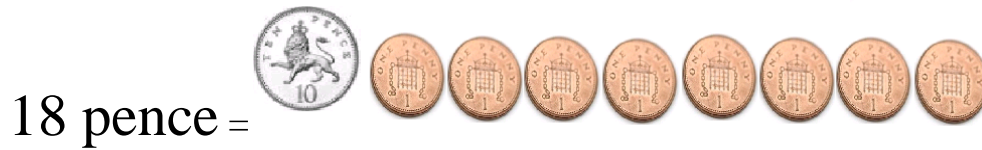
$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 2 \quad 6 \quad + \\ 4 \quad \underline{1} \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 1 \quad 2 \quad + \\ 2 \quad \underline{4} \end{array}$$

$$\begin{array}{r} \text{Tens} \quad \text{Pence} \\ 1 \quad 6 \quad + \\ 1 \quad \underline{2} \end{array}$$

## Addition – Column Method – No Carry, Tens and Units

How do we add 18 pence and 24 pence?



$$18 + 24 = \boxed{\phantom{00}}$$

Tens    Pence

1 carried over to tens

$$\begin{array}{r} 1 \quad 8 \quad + \\ \underline{2 \quad 4} \\ \underline{? \quad 2} \end{array}$$

$$15 + 28 = \boxed{\phantom{00}}$$

Tens    Pence

1 carried over to tens

$$\begin{array}{r} 1 \quad 8 \quad + \\ \underline{2 \quad 4} \\ \underline{4 \quad 2} \end{array}$$

$$8 + 12 = \boxed{\phantom{00}}$$

Tens    Pence

1 carry

$$\begin{array}{r} 1 \quad 8 \quad + \\ \underline{2 \quad 4} \\ \underline{4 \quad 2} \end{array}$$

$$6 + 13 = \boxed{\phantom{00}}$$

Tens    Units

\_\_\_\_\_

$$25 + 29 = \boxed{\phantom{00}}$$

Tens    Units

\_\_\_\_\_

$$7 + 15 = \boxed{\phantom{00}}$$

Tens    Units

\_\_\_\_\_

$$18 + 12 = \boxed{\phantom{00}}$$

Tens    Units

\_\_\_\_\_

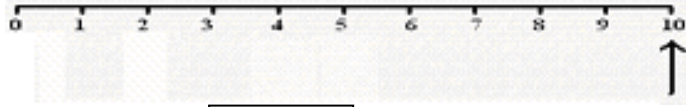
Tens    Units

\_\_\_\_\_

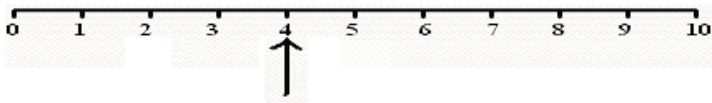
Tens    Units

\_\_\_\_\_

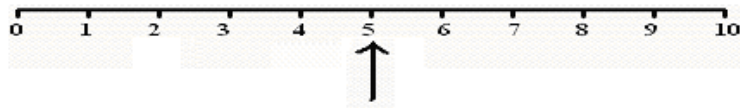
## Subtraction



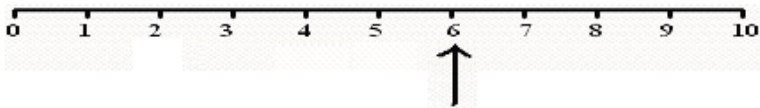
$10 - 7 = \square$



$4 - 3 = \square$



$5 - 2 = \square$



$6 - 4 = \square$

### Vertical Subtraction (Units Only)

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

## Vertical Subtraction - No Carrying, Units and Tens

$$85 - 42 = ?$$



$$\begin{array}{r} 85 \\ - 42 \\ \hline \end{array}$$



$$\begin{array}{r} 85 \\ - 42 \\ \hline 43 \end{array}$$



$$\begin{array}{r} 67 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 62 \\ \hline \end{array}$$

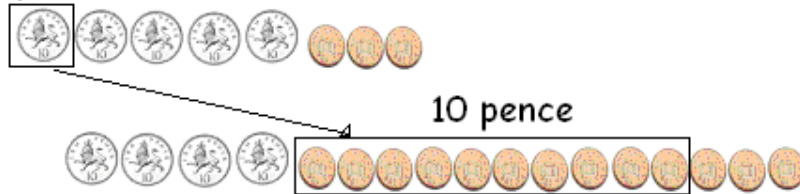
## Vertical Subtraction - Carrying, Units and Tens

$$53 - 27 = ?$$



$$\begin{array}{r} 53 \\ - 27 \\ \hline \end{array}$$

10 pence



$$\begin{array}{r} 53 \\ - 27 \\ \hline \end{array} \quad \text{has become} \quad \begin{array}{r} 4 \\ \cancel{5} 13 \\ - 27 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ \cancel{5} 13 \\ - 27 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 52 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 29 \\ \hline \end{array}$$

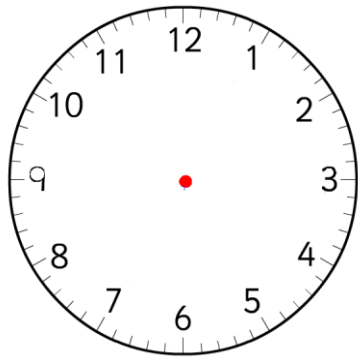
$$\begin{array}{r} 71 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 43 \\ \hline \end{array}$$

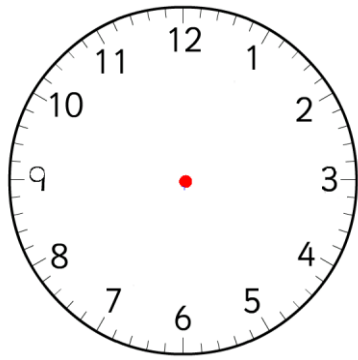
**Times**  
**O'Clock Times**



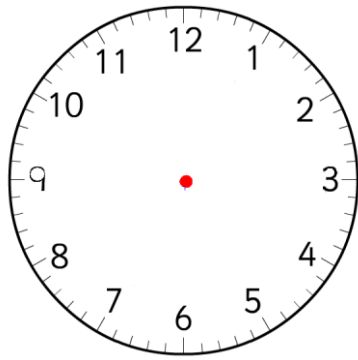
**4.00**  
**4 o'clock**



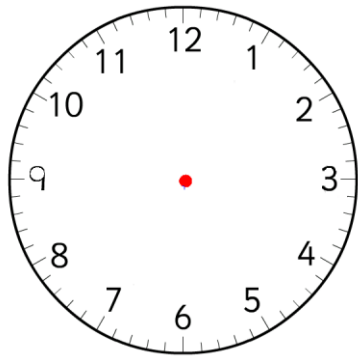
**9.00**  
**9 o'clock**



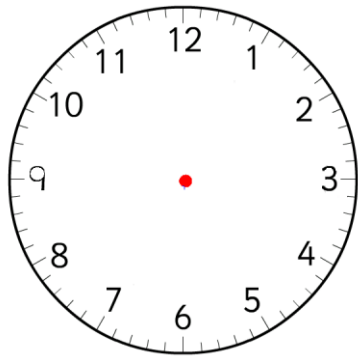
**6.00**  
**6 o'clock**



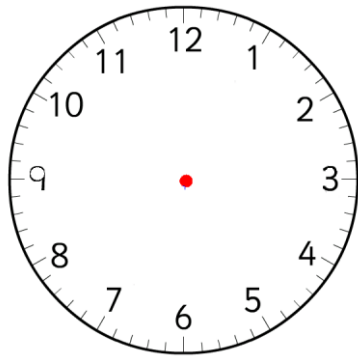
**11.00**  
**11 o'clock**



**4.00**  
**4 o'clock**



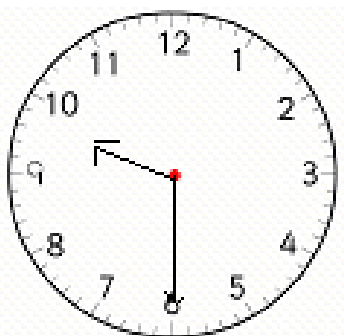
**5.00**  
**5 o'clock**



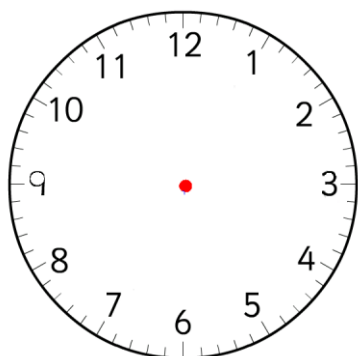
**8.00**  
**8 o'clock**



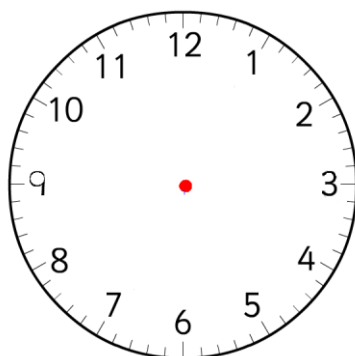
**Half Past Times**



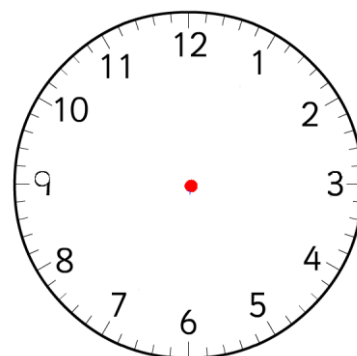
**9.30**  
half past 9



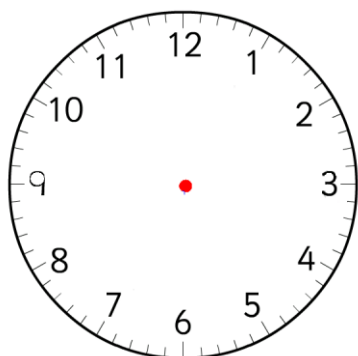
**2.30**  
half past 2



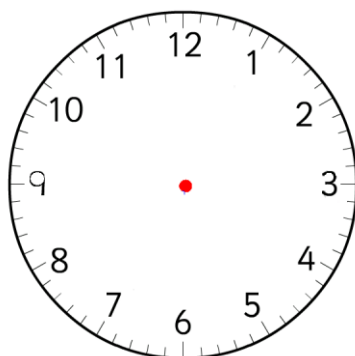
**6.30**  
half past 6



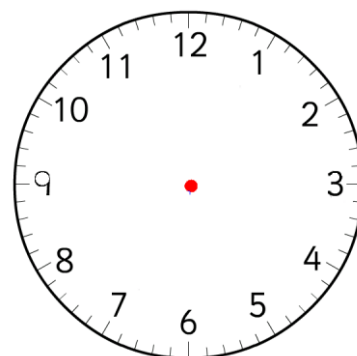
**10.30**  
half past 10



**4.30**  
half past 4

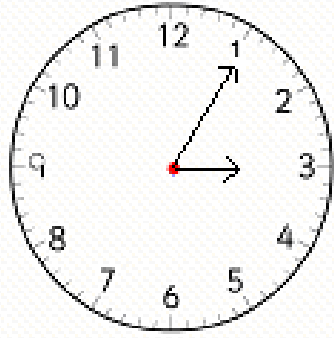


**5.30**  
half past 5



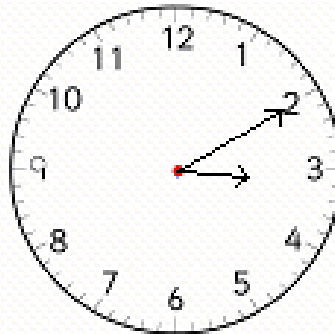
**3.30**  
half past 3

Past Times



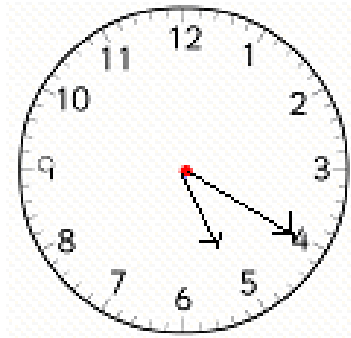
3.05

5 minutes past 3



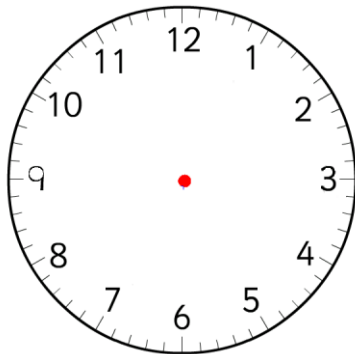
3.10

10 minutes past 3



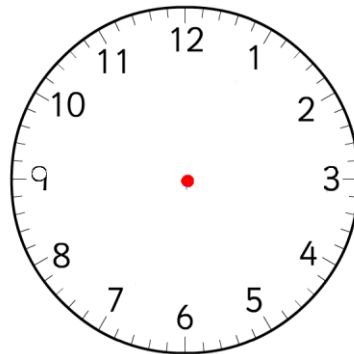
5.20

20 minutes past 5



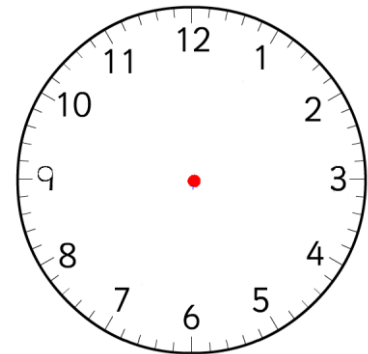
3.15

15 minutes past 3



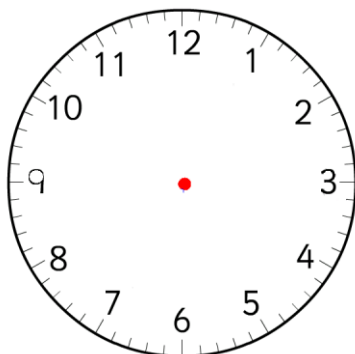
7.25

25 minutes past 7



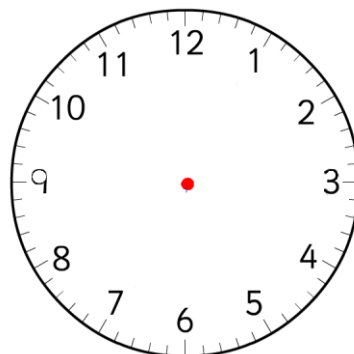
1.10

10 minutes past 1



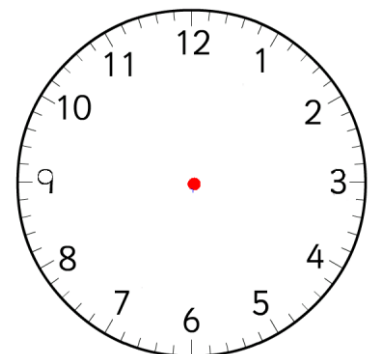
7.20

20 minutes past 7



6.30

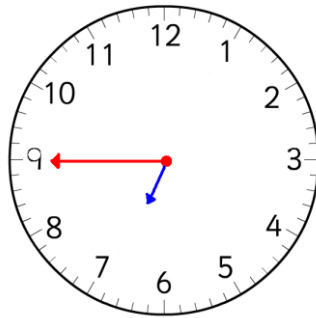
30 minutes past 6



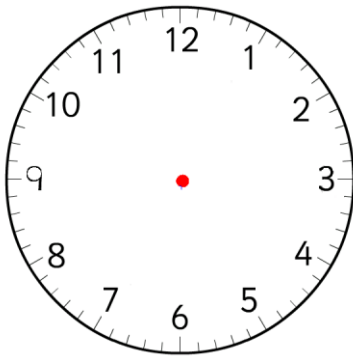
10.04

4 minutes past 10

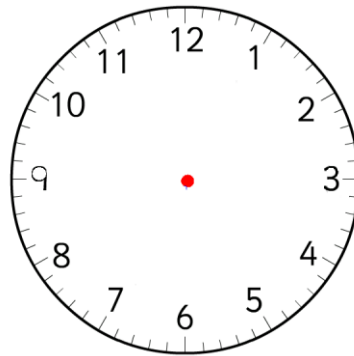
**Quarter to Times**



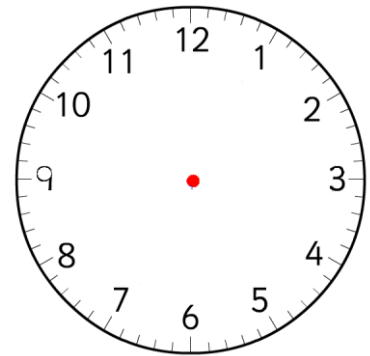
**6.45**  
quarter to 7



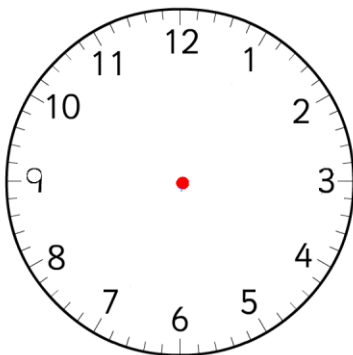
**8.45**  
quarter to 9



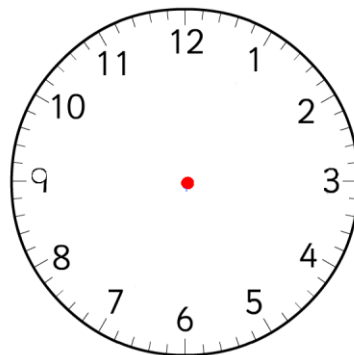
**5.45**  
quarter to 6



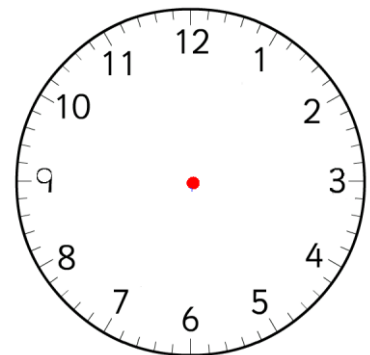
**10.45**  
quarter to 11



**3.45**  
quarter to 4



**4.45**  
quarter to 5



**7.45**  
quarter to 8

## Addition – Carrying Column Method - Hundreds, Tens and Units

How do we add 187 pence and 256 pence?



**Data was not able to be converted to this booklet but worksheets are available.**

