

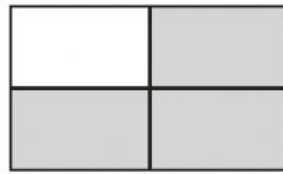
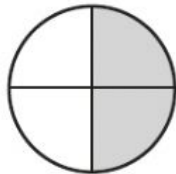
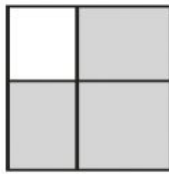
Name: _____

Year 2 Spring 2
Problem solving and reasoning

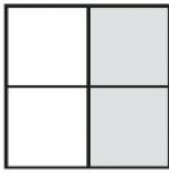
Class: _____ Date: _____

1

a) Tick (✓) the shape where $\frac{3}{4}$ is shaded.



b) Tick (✓) the shape where $\frac{2}{3}$ is shaded.



2

Count in steps of $\frac{1}{4}$ to fill in the missing fractions.



$\frac{1}{4}$, $\frac{1}{2}$, $\frac{\boxed{}}{\boxed{}}$, 1, $1\frac{1}{4}$, $\frac{\boxed{}}{\boxed{}}$, $1\frac{3}{4}$, 2



3 Each nest has 5 eggs.



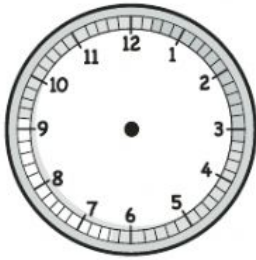
a) How many eggs are in 3 nests?

$$3 \times 5 = \square$$

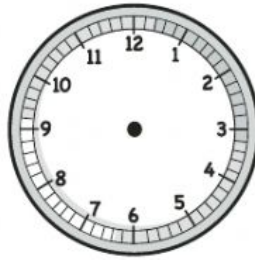
b) How many eggs are in 4 nests?
Write the **multiplication sentence**.

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

4 Draw the **times** on the clock faces.



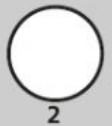
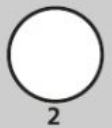
a) $\frac{1}{4}$ past 5



b) $\frac{1}{4}$ to 6

5 Draw **lines** to match the times.
The first one has been done for you.




1 hour	24 hours
1 day	30 minutes
1 week	60 minutes
$\frac{1}{2}$ hour	60 seconds
1 minute	7 days





6

a) Complete the **pictogram** using the information in the **tally chart**.

Favourite sport	Votes
Football 	
Cycling 	I
Skipping 	

  		
Football	Cycling	Skipping

 = 2 votes

 = 1 vote

b) Which is the **most popular** sport?

2

7

a) How many **10p** coins could be used to pay **60p**?

$\times 10p = 60p$

b) How many **5p** coins could be used to pay **20p**?

$\times 5p = 20p$



8

a) Circle the notes to make **£35**.



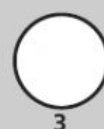
b) Circle the coins to make **£2.15**.



c) Write the **total amount** of money.

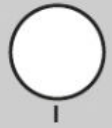


£ .



qWrite the **total price**.

$$46\text{p} + 23\text{p} = \boxed{} \text{p}$$

**10**a) How much **money** is in **each** purse?

p



p

b) How much **money** is there **altogether**?

£ .



For teacher use

Your mark	_____ out of 20
What went well	
How to improve	