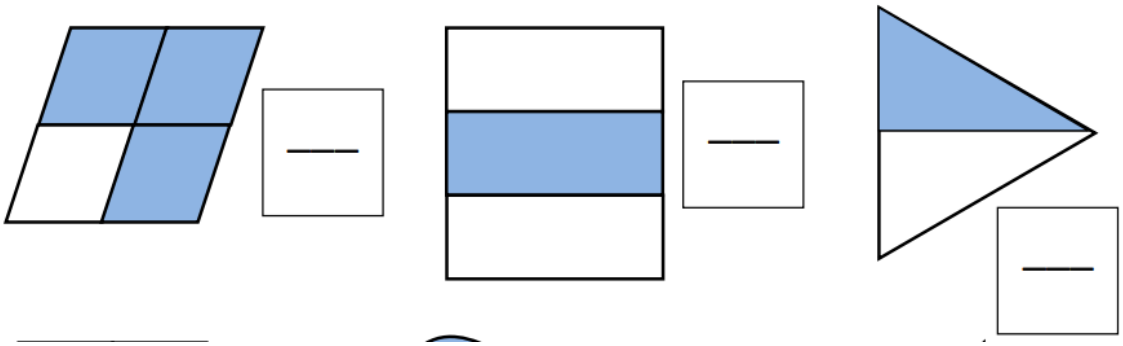
Name …….

Class…….

1-

Write the correct fraction of each shape which has been shaded.



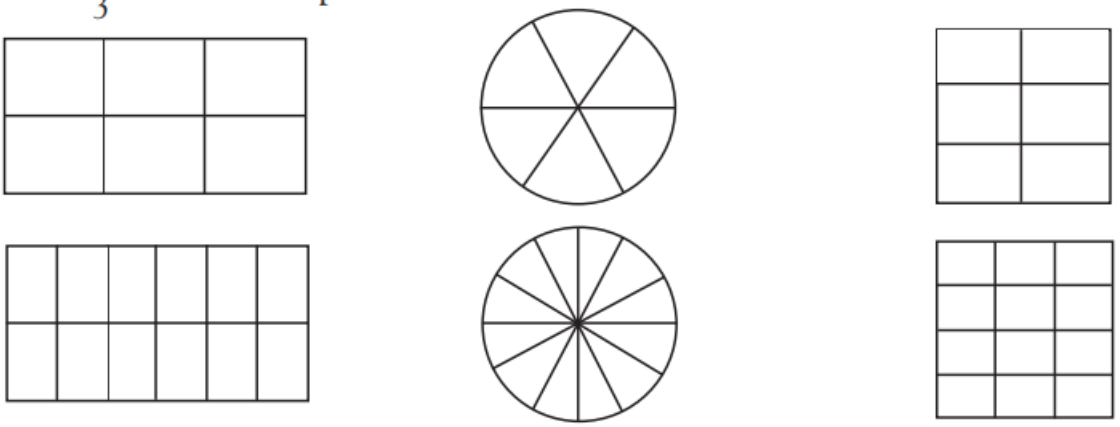
2-

Which is larger $\frac{1}{7}$ $\frac{1}{10}$

Which is larger $\frac{1}{6}$ $\frac{3}{6}$

3-

Shade $\frac{1}{3}$ of each shape.



4-

There are a total of 20 clownfish and angelfish in a tank.
¼ of the fish are angelfish.
How many of each type of fish are there?

There are _____ angelfish and _____ clownfish.

Newton swims a total of 12 lengths. He swims a third of the lengths on his front and the rest on his back.
How many lengths does he swim on his front?

He swims _____ lengths on his front.

5-

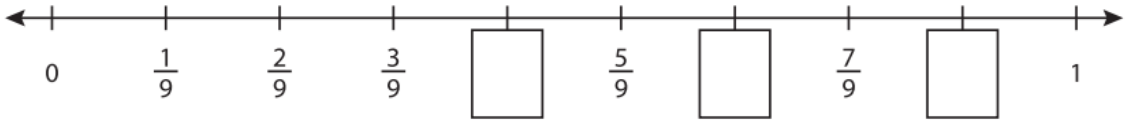
Complete the equivalent fractions.

1. $\frac{\quad}{7} = \frac{12}{42}$
2. $\frac{2}{3} = \frac{10}{\quad}$
3. $\frac{\quad}{4} = \frac{27}{36}$
4. $\frac{\quad}{6} = \frac{21}{42}$
5. $\frac{1}{2} = \frac{\quad}{10}$
6. $\frac{2}{\quad} = \frac{16}{40}$
7. $\frac{18}{25} = \frac{\quad}{100}$
8. $\frac{8}{10} = \frac{\quad}{50}$
9. $\frac{\quad}{6} = \frac{35}{42}$

6-

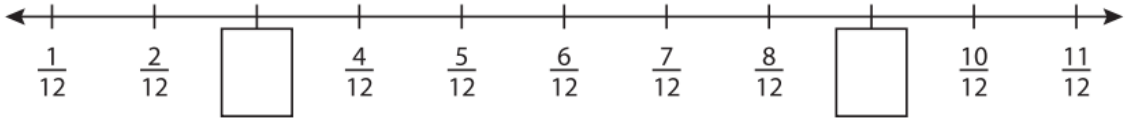
Write the missing fractions in each number line.

1)



2)

3)



7-

Make one whole

56% + ... = 1

45% + ... = 1

5% + ... = 1

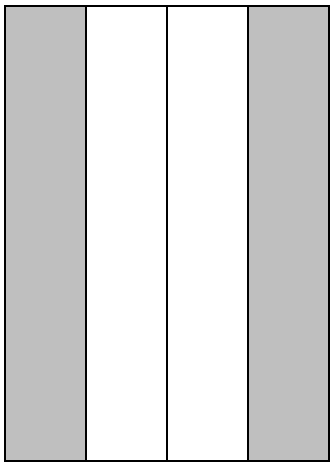
.....+ 67% = 1

8-

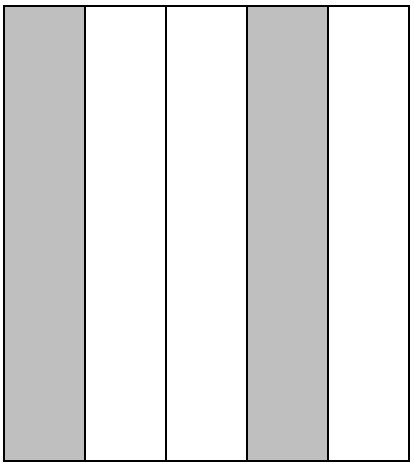
Complete this table

Fraction	Percentage %
$\frac{1}{4}$	
$\frac{2}{4}$	
$\frac{3}{4}$	
$\frac{1}{2}$	
$\frac{1}{10}$	
$\frac{2}{10}$	
$\frac{1}{5}$	
	45 %
	67 %
	35 %
	5 %

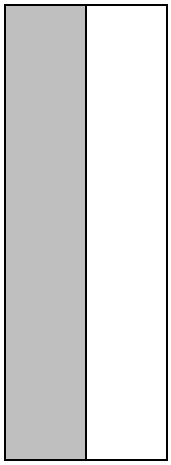
9-What the percentage of each shape that is coloured in



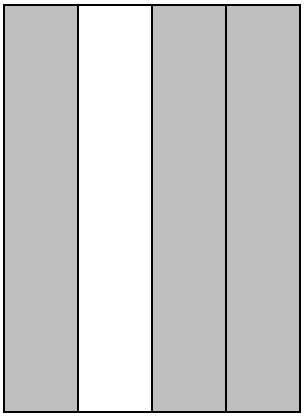
..... %



..... %



..... %



..... %

10) What is the value of the 7 in this number?

678897

……

11) Decompose this number

678897

……

12)

Round to the accuracy of the underlined digit.

1. 3,<u>7</u>66 = _____ 2. <u>4</u>,722 = _____ 3. 4,<u>4</u>24 = _____

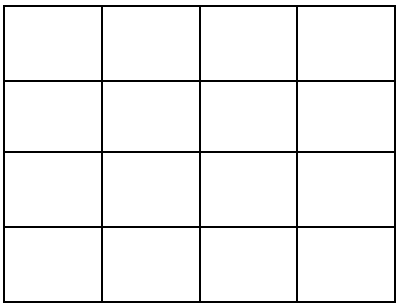
4. 7,<u>4</u>30 = _____ 5. <u>8</u>,146 = _____ 6. <u>1</u>,458 = _____

7. <u>1</u>,013 = _____ 8. 2,7<u>0</u>3 = _____ 9. 4,<u>8</u>80 = _____

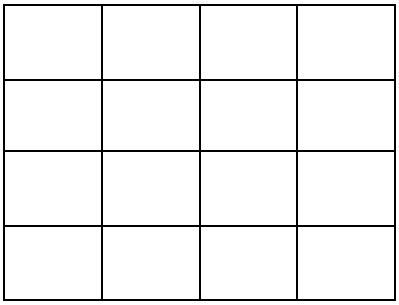
10. 8,<u>5</u>30 = _____ 11. 1,<u>3</u>10 = _____ 12. <u>2</u>,479 = _____

13)

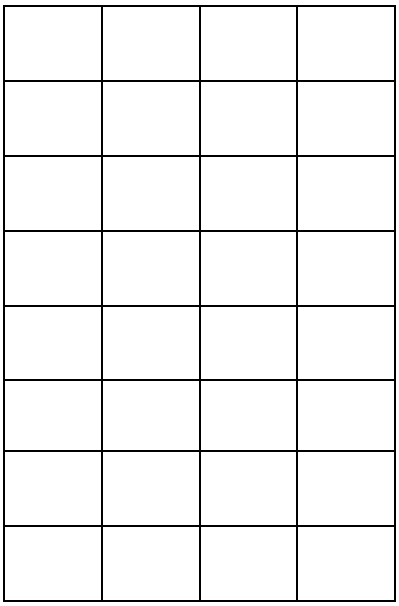
Shade $\frac{1}{3}$ Of the shape



Shade $\frac{1}{2}$ Of the shape



Shade $\frac{1}{4}$ Of the shape



14)

1) Circle the numbers below which are multiples of 4:

22 34 32 28 14 41 44

2) Circle the numbers below which are factors of 20:

1 2 5 10 12 20 40

3) Fill in the table below

NUMBER	MULTIPLE OF 3	FACTOR OF 36
15	YES	NO
13		
6		
10		
4		
21		
12		

14) Write the first four terms of a sequence

with first term 1

and term-to-term rule ‘add 11’

……

15) A sequence starts at 40 and 9 is subtracted each time.

40, 31, 22, …

what are the next two terms?

……

What are the first two numbers in the sequence that are less than zero?

……

16) Sofia makes a number sequence.

The first term is 22 and the term-to-term rule is ‘subtract 2’.

Sofia says, ‘If I keep subtracting 2 from 22,

I will eventually reach 0.’

Is she correct? Explain your answer

……

17) Pierre starts counting at 88 and counts back in steps of 8.

88, 80, 72, 64, …

Will the number 1 be in the sequence? How can you tell without counting back?

……