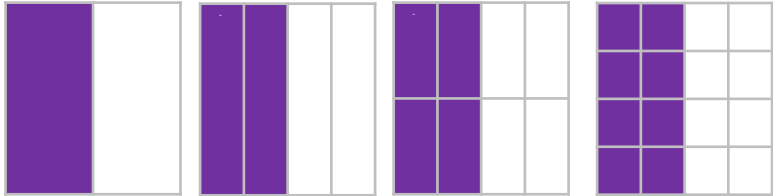


Y4- Fractions (including Decimals)

equivalent fractions

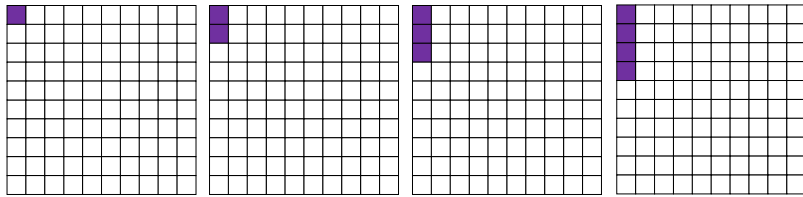
$$\frac{1}{2} \quad \frac{2}{4} \quad \frac{4}{8} \quad \frac{8}{16}$$



counting in hundredths

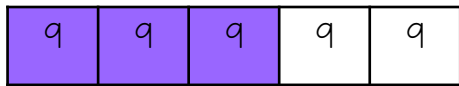
$$\frac{1}{100} \quad \frac{2}{100} \quad \frac{3}{100} \quad \frac{4}{100}$$

$$0.01 \quad 0.02 \quad 0.03 \quad 0.04$$



fractions of numbers

$$\frac{3}{5} \text{ of } 45$$



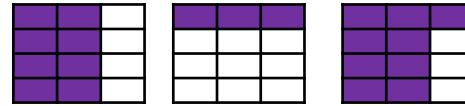
$$45 \div 5 = 9$$

$$9 \times 3 = 27$$

$$\frac{3}{5} \text{ of } 45 = 27$$

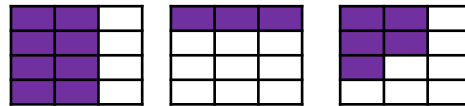
adding fractions with the same denominators

$$\frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$



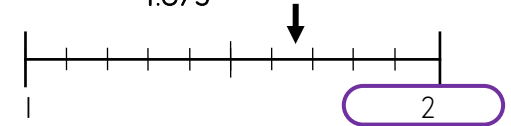
subtracting fractions with the same denominators

$$\frac{8}{12} - \frac{3}{12} = \frac{5}{12}$$



Round to the nearest whole number

1.673



comparing decimal numbers

H	T	O	t	h
		0	2	2
		0	4	2

< > =

less than more than equal to

$$0.2 < 0.42$$

dividing by 10, 100 and 1000

H	T	O	t	h
	4	2		
		4	2	
		0	4	2

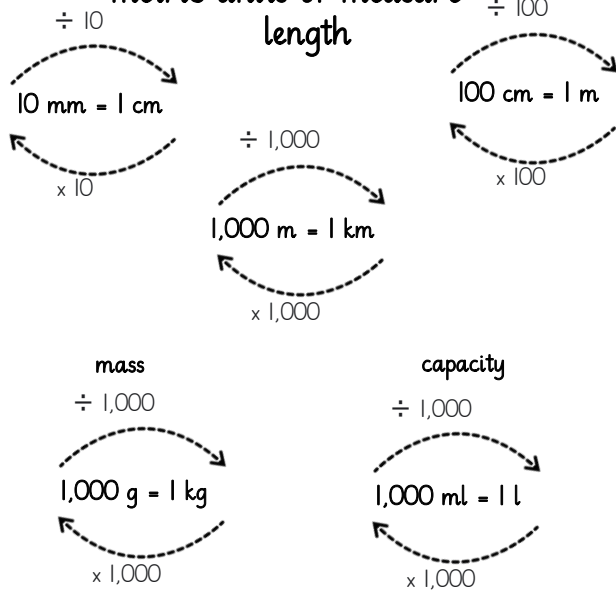
fraction and decimal equivalence

$$\frac{1}{4} = \frac{25}{100} = 0.25$$

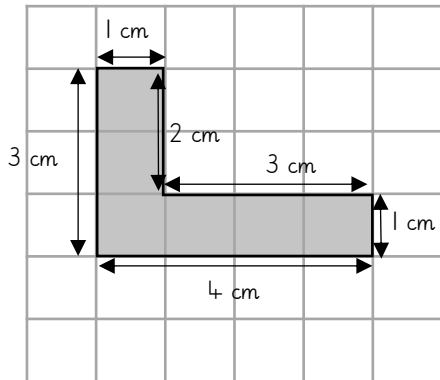
$$\frac{1}{2} = \frac{50}{100} = 0.5$$

$$\frac{3}{4} = \frac{75}{100} = 0.75$$

metric units of measure length



perimeter of rectilinear shapes

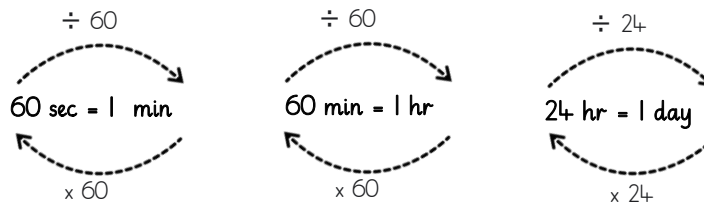


perimeter = 14 cm

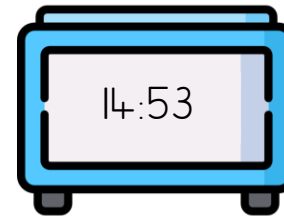
area = 6 cm²

convert units of time

60 seconds = 1 minute
 60 minutes = 1 hour
 24 hours = 1 day
 7 days = 1 week
 12 months = 1 year
 365 days = 1 year



analogue and digital clock



12 hour	24 hour
1:00 am	1:00
2:00 am	2:00
3:00 am	3:00
4:00 am	4:00
5:00 am	5:00
6:00 am	6:00
7:00 am	7:00
8:00 am	8:00
9:00 am	9:00
10:00 am	10:00
11:00 am	11:00
12:00 pm	12:00
1:00 pm	13:00
2:00 pm	14:00
3:00 pm	15:00
4:00 pm	16:00
5:00 pm	17:00
6:00 pm	18:00
7:00 pm	19:00
8:00 pm	20:00
9:00 pm	21:00
10:00 pm	22:00
11:00 pm	23:00
12:00 pm	00:00