Adding two digit numbers – missing number

Calculate the missing number

1) 30 + _____ = 72   2) 47 + _____ = 62

Make 100

1) 76 + _____ = 100   2) 34 + _____ = 100

Two digit subtraction

1) 67 - 43 = _____   2) 44 - 27 = _____

Subtracting large numbers

3) 245 - 128 = _____   4) 7042 - 2479 = _____

Working out (if needed)

Subtract from 1000

5) 1000 - 533 = _____   6) 1000 - 695 = _____

Working out (if needed)

Adding large numbers

Working out (if needed)

1) 6738 + 3856 = _____

2) 8664 + 6996 = _____

Adding three numbers

Working out (if needed)

1) 45 + 54 + 83 = _____

2) 745 + 366 + 907 = _____

Patterns of 6,7,8,9

Complete each number pattern

1) 6, 12, 18, _____, 30

2) 7, 14, 21, 28, _____

3) 8, _____, 24, 32, 40

4) 9, 18, 27, _____, 45

Multiplication facts - 6x, 7x, 8x, 9x

4 x 6 = ____   6 x 6 = ____   7 x 6 = ____   3 x 7 = ____

5 x 7 = ____   7 x 7 = ____   2 x 8 = ____   5 x 8 = ____

8 x 8 = ____   4 x 9 = ____   6 x 9 =   8 x 9 = ____

Division facts 6,7,8,9

24 ÷ 6 = ____   36 ÷ 6 = ____   21 ÷ 7 = ____   42 ÷ 7 = ____

40 ÷ 8 = ____   64 ÷ 8 = ____   90 ÷ 9 = ____   45 ÷ 9 = ____

Counting by halves, thirds and quarters.

Complete each pattern

1) $\frac{1}{2}$ | 1 | $1\frac{1}{2}$ | 2 | ☐

2) $\frac{1}{3}$ | $\frac{2}{3}$ | 1 | $1\frac{1}{3}$ | ☐

3) $\frac{1}{4}$ | $\frac{2}{4}$ | $\frac{3}{4}$ | 1 | $1\frac{1}{4}$ | $1\frac{2}{4}$ | $1\frac{3}{4}$ | ☐

Tenths and hundredths

1) There are 100 students in a school.
   57 are girls and the rest are boys.
   What fraction of the school are boys? _____

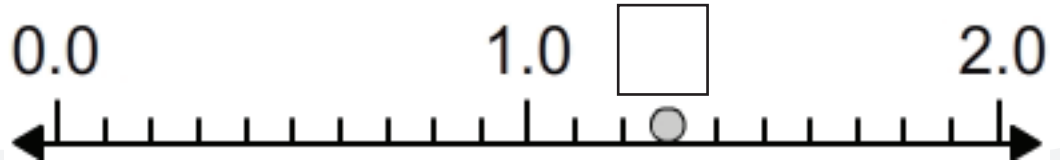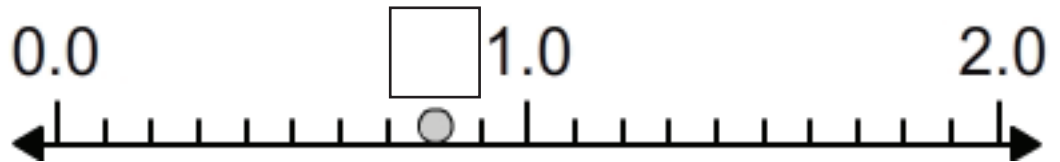2) In a box are ten balls.
   Seven are orange and the rest are blue.
   What fraction of the balls in the box are blue? _____

3) Circle the fraction that is equal to 3/10.

   a) 35/100   b) 30/100   c) 33/100   d) 10/3

Introduction to decimals

Which decimal is shown by the dot on the number line?

0.0 ☐ 1.0   2.0

0.0   1.0 ☐   2.0

Equivalence between fractions and decimals

Circle which decmal is equal to each fraction shown?

$2\frac{1}{2}$
- 2.1
- 2.2
- 2.5
- 2.12

$\frac{36}{100}$
- 3.6
- 0.36
- 1.36
- 0.136
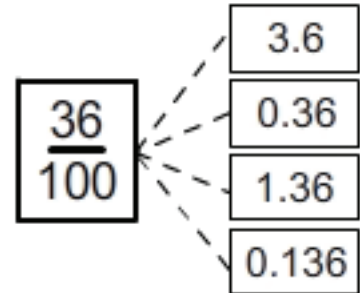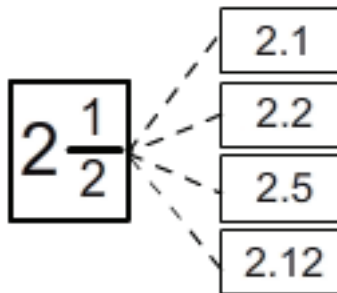
Explore patterns created by objects

Anna is making a circle pattern. The number of circles in the first 3 boxes is shown. How many circles will she need for box 10?
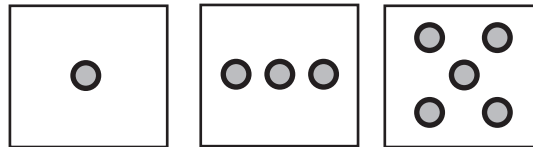
Anna needs _____ circles for box 10.

Balancing equations

Balance each equation

1) 6 + _____ = 8 + 4   2) 10 + 6 = 9 + _____

3) 12 - _____ = 14 - 6   4) 16 - 6 = 4 + _____

Convert between units of time

1) It took Betty 68 minutes to bake a cake. In hours and minutes, how long did it take Betty to bake the cake?   _____hour/s and _____ minutes

2) The school camp went from Monday 6 pm to Wednesday 6 pm (2 days). How many hours is this?

_____hours

Interpret data presented in two way tables

The test results for five students are show in the table.

TEST RESULTS			
	Test 1	Test 2	Test 3
Anna	89	72	91
Andy	100	97	98
Jenny	100	64	79
Greg	58	38	64
Sally	71	51	47

1) Who scored 64 in test 2? _____

2) Who achieved the lowest score in test 3? _____

3) Who achieved the highest total score in the three tests? _____

Interpret data using column graphs

Number of Cars Sold in One Week
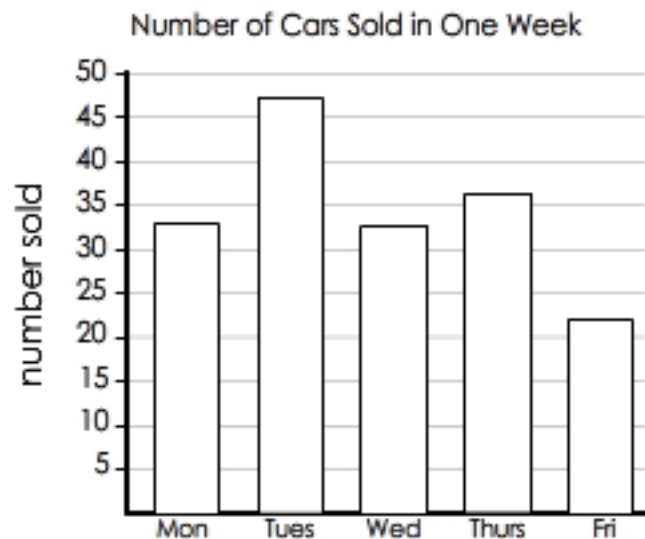
1) On which day were most cars sold? _____

2) On how many days were more than 30 cars sold in the day? _____

Interpret data using column graphs

3) One which day were 36 cars sold? _____

Interpret data using picture graphs where one symbol represents many

Number of Ostriches born between 2005-2008

= 10 ostriches

2005

2006

2007
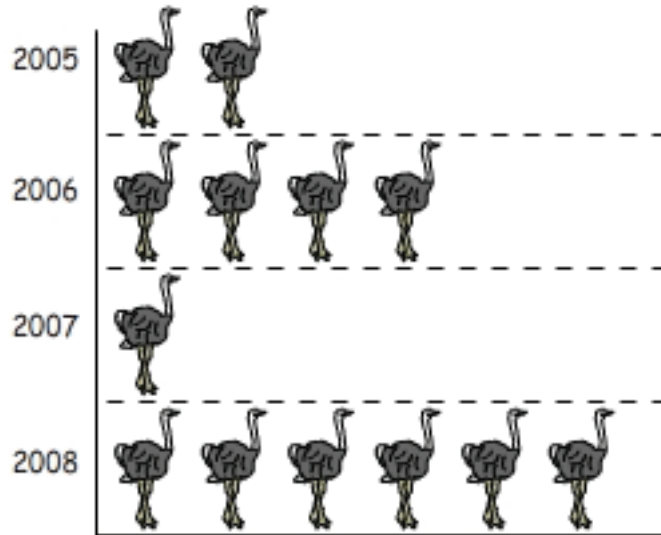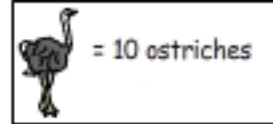
2008

1) This graph shows the number of ostriches born between 2005-2008.
In which year were 40 ostriches born? _____

2) How many ostriches were born in 2008? _____

Order the possibility of everyday events

1) Tim flips a coin that has a 'heads' and 'tails' side. What is the chance it will land on 'heads'?

a) impossible

b) unlikely

c) 50-50

d) certain

1) Tina has 2 tickets out of 5000 tickets sold in a raffle. What is Tina's chance of winning?
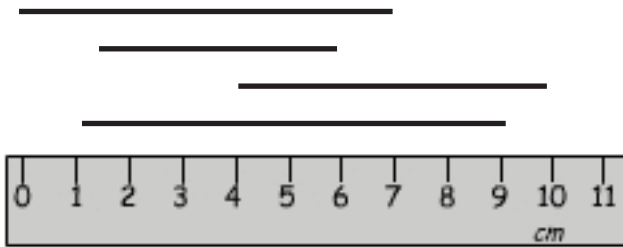
a) impossible

b) unlikely

c) 50-50

d) certain

Instruments used to measure length
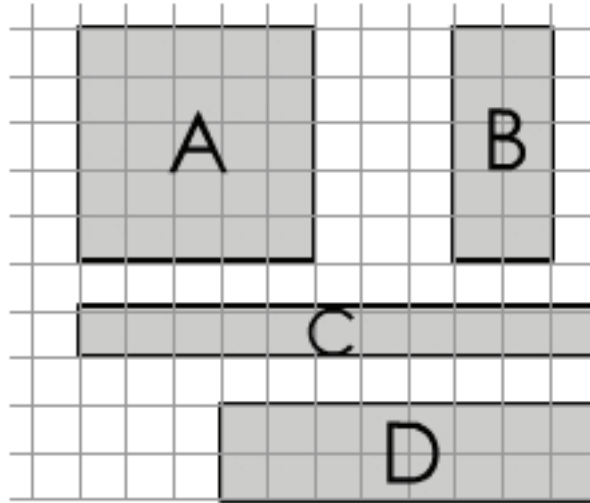
1) Circle the line in the picture which has a length of 6 cm.

NOT TO SCALE

0 1 2 3 4 5 6 7 8 9 10 11
cm

Compare and measure area using grid paper

A   B

C

D

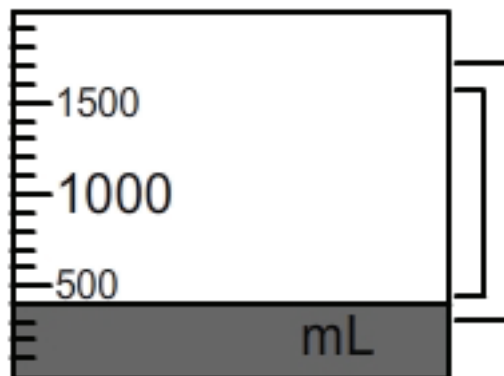1) Which shape has the smallest area?

    a) shape A   c) shape C

    b) shape B   d) shape D

2) Which shape an area of 16 square units?

    a) shape A   c) shape C

    b) shape B   d) shape D

Scales instruments used to measure volume

The amount of water in the jug is shown.

1500

1000

500

mL

1) How much water is in the jug?

_____ mL

2) How much more water is needed to fill the jug?

_____ mL

Measure volume using centicubes

1) Olga used ALL the cubes from this prism to build another prism.

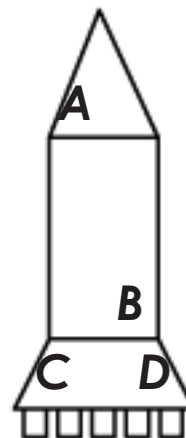*Circle the prism that Olga made.*

Identify a right angle

Which angle is a right angle?

a) Angle 'A'

a) Angle 'B'

a) Angle 'C'

a) Angle 'D'

A

B

C   D

Construct and draw two dimensional shapes

Draw each shape
   pentagon

trapezium (trapezoid)

Name three-dimensional objects

Name each object

_____   _____
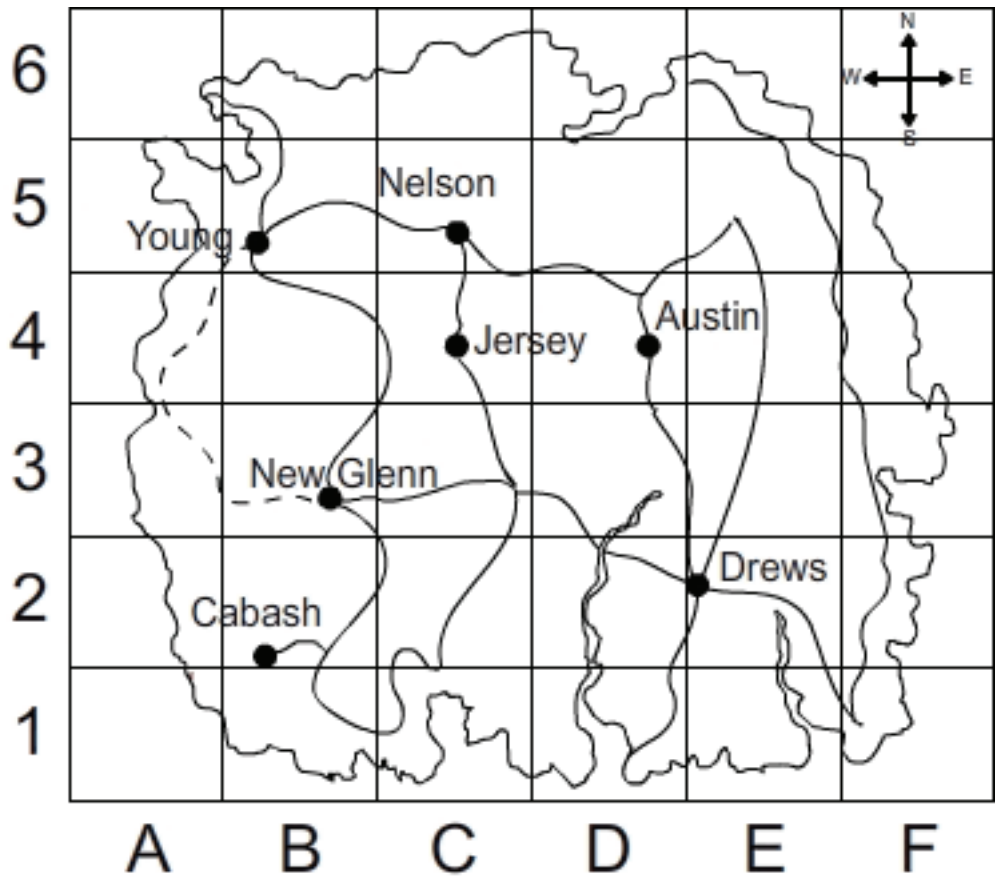
Name: _____   Date: _____

Describe the features of three-dimensional objects

1) Which 3D object has 6 identical squares?

   _____

2) Which 3D object has a rectangular base, two triangular ends joined by 2 rectangles?

   _____   _____

Use grid reference to identify location

Interpret basic maps

1) Write for coordinates for each town listed.

   a) Nelson: _____   b) Austin: _____

   c) Drews: _____   d) Cabash: _____

2) Which town is east of Jersey? _____

3) Which town is south of Austin? _____

Create symmetrical patterns

Complete the picture making it symmetrical