

Name: _____

Date: _____

**Adding two digit numbers
– missing number**

Calculate the missing number

1) $30 + \underline{\quad} = 72$ 2) $47 + \underline{\quad} = 62$

Make 100

1) $76 + \underline{\quad} = 100$ 2) $34 + \underline{\quad} = 100$

Two digit subtraction

1) $67 - 43 = \underline{\quad}$ 2) $44 - 27 = \underline{\quad}$

**Subtracting large
numbers**

3) $245 - 128 = \underline{\quad}$ 4) $7042 - 2479 = \underline{\quad}$

Working out (if needed)

Subtract from 1000

5) $1000 - 533 = \underline{\quad}$ 6) $1000 - 695 = \underline{\quad}$

Working out (if needed)

Adding large numbers

1) $6738 + 3856 = \underline{\quad}$

Working out (if needed)

2) $8664 + 6996 = \underline{\quad}$

Adding three numbers

1) $45 + 54 + 83 = \underline{\quad}$

Working out (if needed)

2) $745 + 366 + 907 = \underline{\quad}$

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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**

$4 \times 6 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$6 \times 9 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

**Division facts
6,7,8,9**

$24 \div 6 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$21 \div 7 = \underline{\quad}$

$42 \div 7 = \underline{\quad}$

$40 \div 8 = \underline{\quad}$

$64 \div 8 = \underline{\quad}$

$90 \div 9 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

**Counting by halves, thirds
and quarters.****Complete each pattern**

1) $\boxed{\frac{1}{2}}$ $\boxed{1}$ $\boxed{1\frac{1}{2}}$ $\boxed{2}$ $\boxed{\quad}$

2) $\boxed{\frac{1}{3}}$ $\boxed{\frac{2}{3}}$ $\boxed{1}$ $\boxed{1\frac{1}{3}}$ $\boxed{\quad}$

3) $\boxed{\frac{1}{4}}$ $\boxed{\frac{2}{4}}$ $\boxed{\frac{3}{4}}$ $\boxed{1}$ $\boxed{1\frac{1}{4}}$ $\boxed{1\frac{2}{4}}$ $\boxed{1\frac{3}{4}}$ $\boxed{\quad}$

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? _____

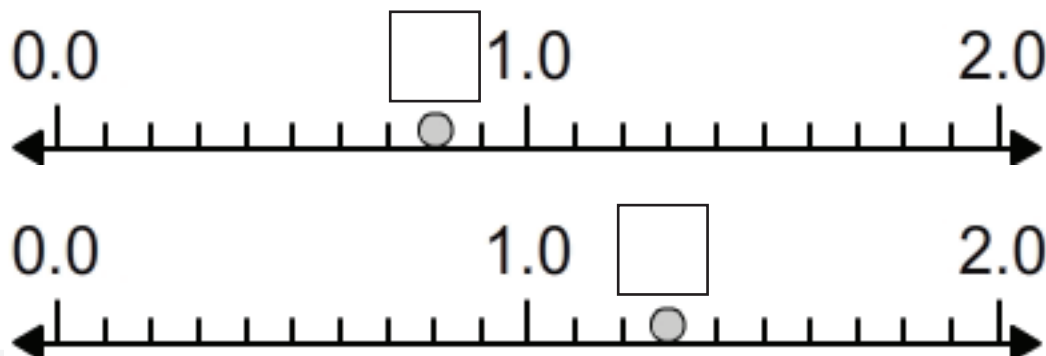
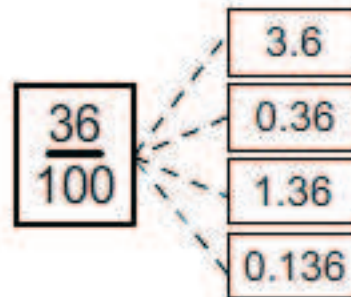
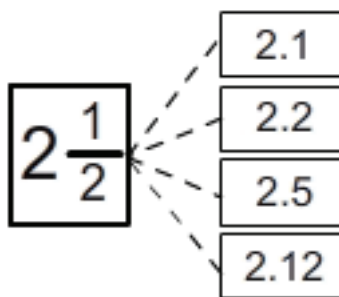
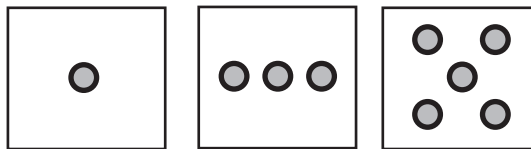
2) In a box are ten balls.
Seven are orange and the rest are blue.
What fraction of the balls in the box are blue? _____

3) Circle the fraction that is equal to $\frac{3}{10}$.

a) $\frac{35}{100}$ b) $\frac{30}{100}$ c) $\frac{33}{100}$ d) $\frac{10}{3}$

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Introduction to decimals**Which decimal is shown by the dot on the number line?****Equivalence between fractions and decimals****Circle which decimal is equal to each fraction shown?****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) $6 + \underline{\hspace{1cm}} = 8 + 4$

2) $10 + 6 = 9 + \underline{\hspace{1cm}}$

3) $12 - \underline{\hspace{1cm}} = 14 - 6$

4) $16 - 6 = 4 + \underline{\hspace{1cm}}$

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

Name: Date:

Interpret data presented in two way tables

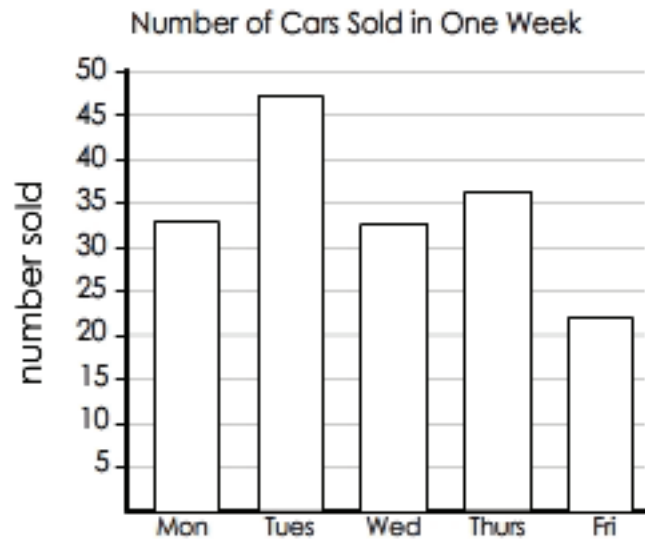
The test results for five students are show in the table.

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



- 1) On which day were most cars sold? _____
- 2) On how many days were more than 30 cars sold in the day? _____
- 3) One which day were 36 cars sold? _____

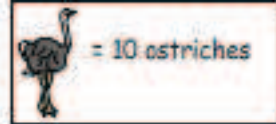
Interpret data using column graphs

Name: _____

Date: _____

Interpret data using picture graphs where one symbol represents many

Number of Ostriches
born between 2005-2008



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

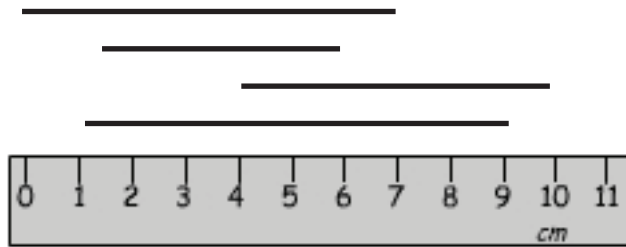
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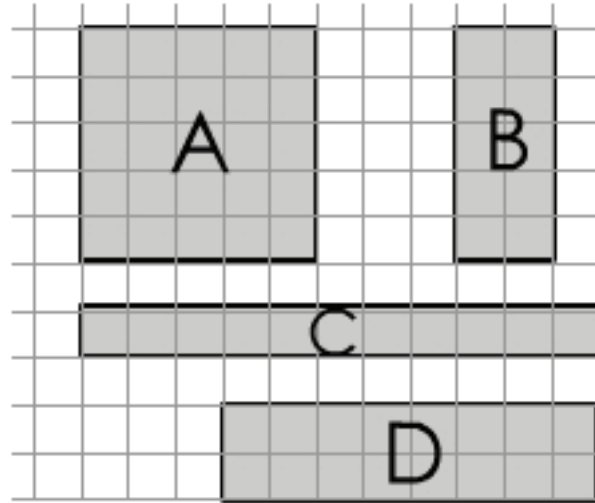
Instruments used to
measure length

1) Circle the line in the picture which has a length of 6 cm.

NOT TO SCALE



Compare and measure
area using grid paper



1) Which shape has the smallest area?

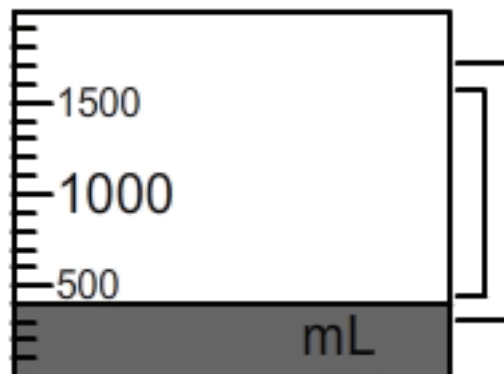
- | | |
|------------|------------|
| a) shape A | c) shape C |
| b) shape B | d) shape D |

2) Which shape has 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.



1) How much water is
in the jug?

_____ mL

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

_____ mL

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Measure volume using
cubic centimeters

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



Circle the prism that Olga made.



Identify a right angle

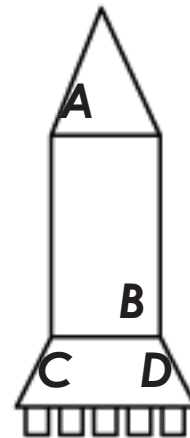
Which angle is a right angle?

a) Angle 'A'

a) Angle 'B'

a) Angle 'C'

a) Angle 'D'



Construct and draw two
dimensional shapes

Draw each shape
pentagon

trapezium (trapezoid)

Name three-dimensional
objects

Name each object



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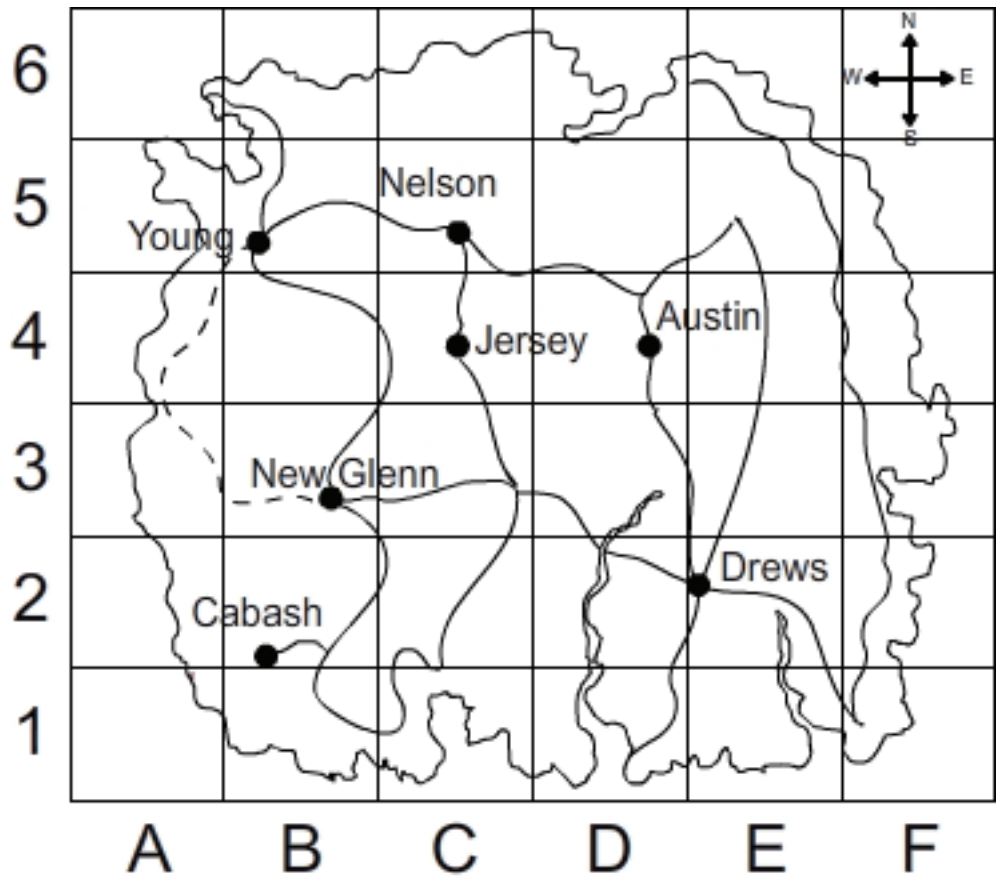
Describe the features of
three-dimensional objects

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

