identifying odd and even numbers

Circle the odd numbers

21   46   88   101   123   507   999   1045   3358

- -

3 986 998 – Is this number odd or even? How do you know?

_____

_____

- -

recognize numbers to 10 000

a) Write a number that is greater than 1000 and less than 2000. _____

b) Write a number that is between eight and nine thousand. _____

c) Write the number that has six thousands, four hundreds and eight.

_____

d) Expand the number 4 826:

___ thousands + ___ hundreds + ___ tens + ___ ones

e) Expand the number 8 420 using the method used in the previous question:

- -

ordering numbers to at least 10 000

Circle:

The SMALLEST number: 7027   9065   7178   6999   9001

The LARGEST number: 6389   8706   5777   5990   8098

The number between: 6500 and 7500:   6385   7099   7478   7021

☐ **addition and subtraction**

   8 + 7 = _____   9 + 6 = _____   7 + 7 = _____

   12 - 7 = _____   17 - 9 = _____   14 - 8 = _____

Choose the subtraction fact that has the same answer as the addition fact.

e.g. **10 + 4 =**   15 - 3   (20 - 6)   22 - 5   17 - 4

a)   **7 + 9 =**   20 - 5   22 - 6   21 - 7   18 - 3

b)   **15 + 15 =**   45 - 12   42 - 16   45 - 20   44 - 14

- -

☐ **multiplication facts 2x, 3x, 5x, 10x**

   5 x 10 = _____   5 x 5 = _____   6 x 3 = _____

   8 x 2 = _____   7 x 5 = _____   9 x 3 = _____

☐ **division facts 2x, 3x, 5x, 10x**

   50 ÷ 5 = _____   25 ÷ 5 = _____   18 ÷ 3 = _____

   16 ÷ 2 = _____   35 ÷ 5 = _____   27 ÷ 3 = _____

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☐ **represent and answer problems using multiplication**

Write a multiplication fact that can be used to solve each problem. Then answer each question.
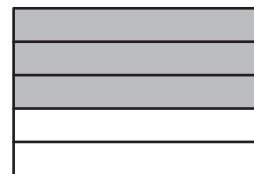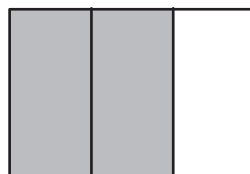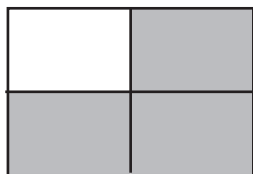
a) There are 10 balls in each box. How many balls in 7 boxes?
   multiplication fact: _____   answer: _____

b) Each packet contains 3 muffins. How many packets do I need if I want 24 muffins?
   multiplication fact: _____   answer: _____

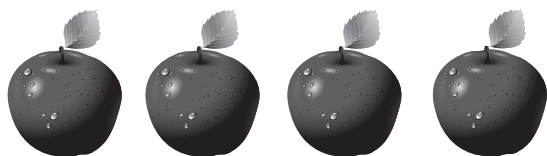**model and represent unit fractions (1/2, 1/4, 1/3, 1/5)**

What fraction of each shape is shaded?

The pizza is cut into 8 equal sized slices.

Sue ate half the pizza. How many slices did Sue eat? _____

Jack ate a quarter of the pizza. How many slices did Jack eat? _____

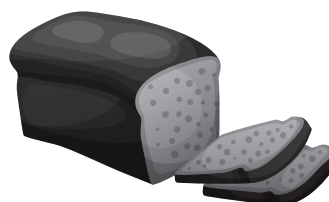Sally cut all these apples into quarters. How many quarters does she have altogether? _____

calculate the cost and change for a simple transaction

The price of each item is shown.

$3.60

$2.10

Peter bought a loaf of bread and block of butter.

a) How much did Peter spend? _____

b) How much change will Peter get from $10.00? _____
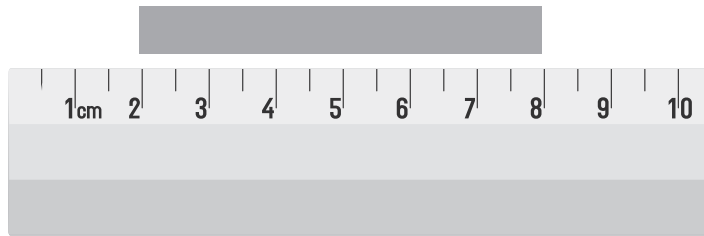
continuing number patterns

Andy made this number pattern.

5, 7, 10, 14, 19, ?

What's the next number in the pattern? _____

MEASUREMENT

measure an object using a metric unit of length
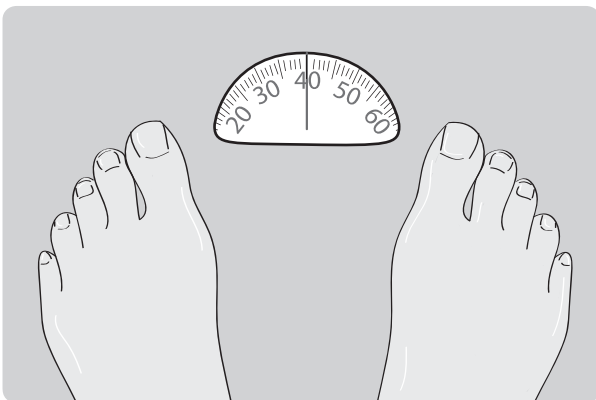
Anna measured the length of a wooden rod as shown.

a) How long is the rod? _____

b) If she placed three rods end to end, what is the total length of the three rods? _____

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measuring mass using metric units   John stood on a set of scales.

a) What is John's mass?

   ◯ 35 kg   ◯ 45 kg

   ◯ 40 kg   ◯ 50 kg

John's father also weighed himself.

b) Which is most-likely his mass?

   ◯ 22 kg   ◯ 322 kg

   ◯ 85 kg   ◯ 401 kg

comparing capacity

The capacity of each container is shown (e.g. 2L, 1L etc).
Also shown is the level of water in each container.
Which container has the most water?

750mL

2L   1L
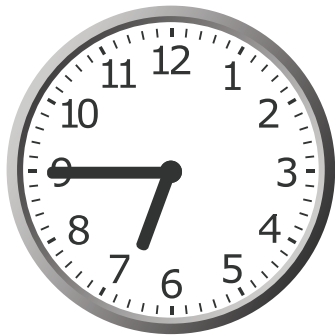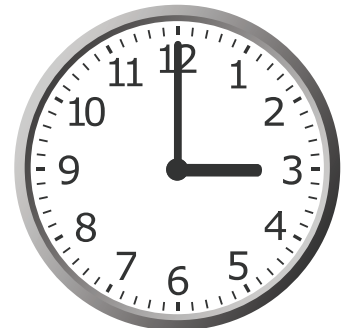
1.5L

○   ○   ○   ○

investigate the relationship between units of time

a) Mary caught a train at 3 pm. The trip took two

and a half hours.

What time did the trip end? _____

b) Sam took a bus trip that took one and a quarter

hours. If the trip ended at 6:45 pm, what time did

the trip start? _____

investigate the relationship between units of time

Marcus made a cube.
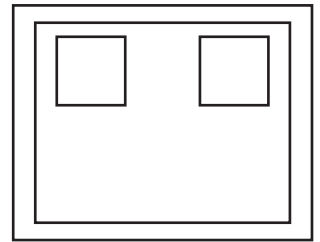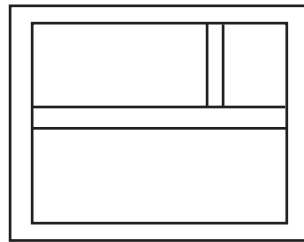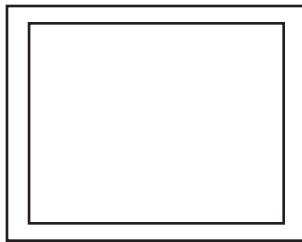
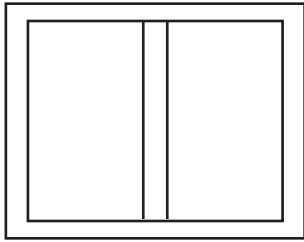How many faces, edges and corners does a cube have?

faces: _____   edges: _____   corners: _____

identify symmetry
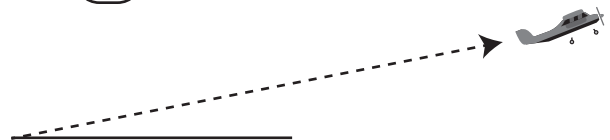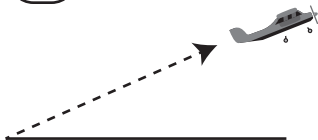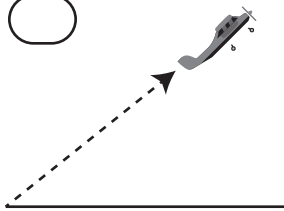
Which window has NO lines of symmetry?

◯   ◯   ◯   ◯

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identify angles

Which plane took-off at the greatest angle?

◯   ◯

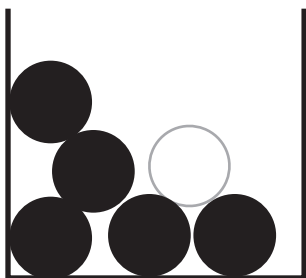◯   ◯

STATISTICS AND PROBABILITY

describe possible outcomes

There are 5 black and 1 white ball in a box.
Leo takes 1 ball only. What is the most-likely outcome?

◯ Leo picks a green ball.

◯ Leo picks a white ball.

◯ Leo picks a black ball.

◯ Leo picks a red ball.

identify possible outcomes

There are 10 cards faced down on a table. The cards are numbered from 1 to 10.
What's the chance of picking an even number?

◯ certain   ◯ half a chance

◯ impossible   ◯ small chance

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interpret data displays

The table shows how many apples sold in the school canteen.

DAY	SALES
Monday	30
Tuesday	27
Wednesday	53
Thursday	24
Friday	97

a) On which day were the most apples sold? _____

b) How many more apples were sold on Wednesday than Thursday _____

c) The following week, exactly twice as many apples were sold on Monday. How many were sold on the following Monday? _____

Gerry counted the number of cars that passed the school each hour. He used tally marks to record his findings. Use the data to complete the table.

12 pm - 1 pm   ⌿⫽⫽ ⌿⫽⫽ ⫽⫽⫽⫽
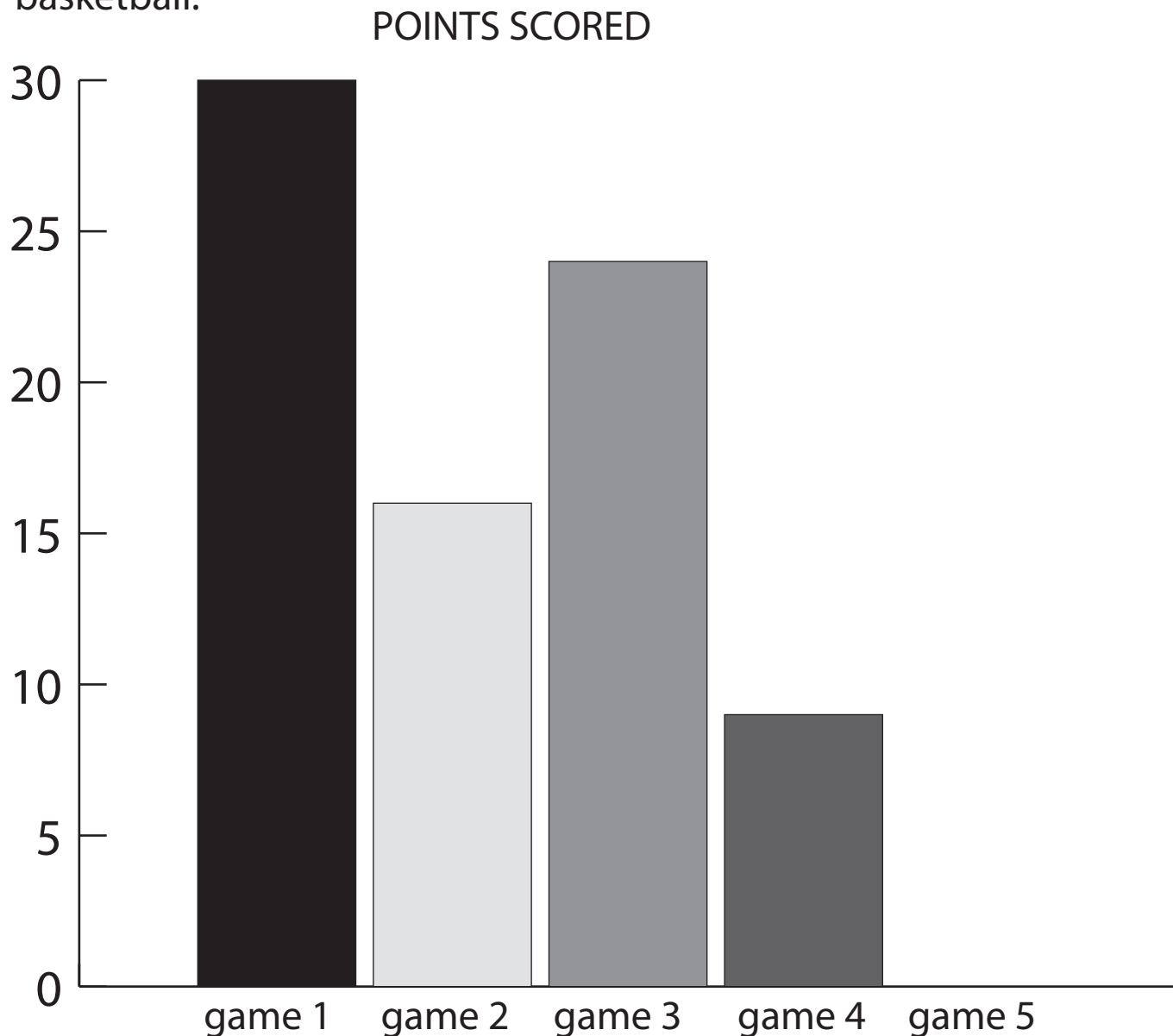
1 pm - 2 pm   ⌿⫽⫽ ⫽⫽

2 pm - 3 pm   ⌿⫽⫽ ⌿⫽⫽ ⌿⫽⫽

TIME	No.
12 pm - 1pm	
	7
2pm - 3 pm	

interpret a column graph

The graphs shows the number of points scored in a game of basketball.

POINTS SCORED

a) Twenty points were scored in game 5. Complete the graph to show this.

b) How many points were scored in game 1? _____

c) In which game were 16 points scored? _____

d) In one game 26 points were scored in the first half.
    In which game did this occur? _____