Place value 100
What number is represented by the blocks?


Add on 10

1) $21+10=31$

Single digit addition

Make 10

Single digit addition missing number

Add three single digit numbers

Single digit subtraction

1) $3+4+2=9$
2) $6+5+4=15$
3) $4-2=2$
4) $6-3=3$
5) $9-4=5$
6) $8-6=2$

Skip counting 2s, 5s, 10s
Look at the pattern then write the missing number .


Multiplication facts for 2x, 5x, 10x

Share between 2

Halves, quarters and eighths of groups and objects
$6 \times 2=12$
$8 \times 2=16$
$3 \times 5=15$
$5 \times 5=\underline{25}$
$7 \times 5=35$
$3 \times 10=30$
$5 \times 10=50$
$7 \times 10=70$
$2 \times 2=\underline{4}$


1) Kevin needs to place an equal number of balls in each crate. How many balls does Kevin need to place in each crate? 4

Circle the orange that is cut into eighths.


Which group of 16 balls is divided into quarters?


Andrew has 3 apples. He cuts each apple in half. How many halves are there? 6

Identifying missing elements in number patterns

Representing word problems as number sentences

Look at each pattern. Write the last number in each pattern.

$$
\begin{array}{lllll}
5, & 7, & 9, & 11, & 13, \\
10, & 15, & 20, & 25, & 30, \\
\hline \mathbf{3 5} \\
60, & 50, & 40, & 30, & 20, \\
\hline
\end{array}
$$

1) There are 3 balls in one box and 6 balls in another box. Which number sentence represents how many balls there are altogether?
a) $6 \div 3$
b) $6+3$
c) $6 \times 3$
d) 6-3
2) Jenny has 12 tokens. She then gives 5 tokens to her friend. Which number sentence shows the number of tokens Jenny has left?
a) $12+5$
b) $12 \times 5$
c) 12-5
d) $12 \div 5$

Interpret data presented in a table

Interpret data presented with tally marks

| Awards Presented |  |
| :--- | :---: |
| Day | Number |
| Monday | 12 |
| Tuesday | 8 |
| Wednesday | 16 |
| Thursday | 6 |
| Friday | 23 |

1) How many awards were presented on Tuesday?
$\qquad$
2) On which day were the most awards presented?

Friday
3) On which day were 16 awards presented?

Wednesday

| Animals on Ted's Farm |  |
| :---: | :---: |
| Animals | Tally |
| sheep | $\mathrm{HHHHHHHHI} \mathrm{\\|}$ |
| horses | $\mathrm{HH} \\|$ |
| cows | HHHH |
| pigs | $\\|\\|$ |
| chickens | HHHHHHI |

Ted used tally marks to record the number of animals on his farm.

1) How many cows on Ted's farm? $\qquad$
2) How many chickens on Ted's farm? 17

Describe outcomes as likely or unlikely

Quarter to and past the hour

12 balls have been placed in a box. The balls are marked with either a cross, square or triangle as shown.


1) Without looking Amy takes a ball.

What is the chance the ball is marked with a cross?
a) certain
b) likely
c) unlikely
d) impossible
2) Without looking Amy then takes another six balls. What is the chance that one of the balls is marked with a square?
a) certain
b) likely
c) unlikely
d) impossible

What time is showing on the watch and clock?


Quarter past three.
Reading calendars

| FEBRUARY |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Mo | Tu | We | Th | Fr | Sa | Su |  |
| 28 | 29 | 30 | 31 | 1 | 2 | 3 |  |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |  |
| 25 | 26 | 27 | 28 | 1 | 2 | 3 |  |

1) What day of the week is February 15th?

## Friday

2) What's the date one week after the 12th of February?

Order objects based on length

Compare area using informal units

Measure volume using informal units

Kev used coins to compare the height of 3 triangles. Circle the triangle with the greatest height?


Sally used identical pieces of paper to compare the area of 3 rugs. Circle the rug with the greatest area.


All the contents from four containers is poured into identical empty bottles. Circle the container that has the greatest capacity.



Has the picture moved with a slide, flip or turn?

Measure mass with informal units on a balance scale

Name two dimensional shapes

Which toy has a greater mass?


How did you work out your answer?
The toy with the greater number of balance weights has the greater mass.

Freda make a picture using shapes.
Name four different shapes that Freda used.


Interpret simple maps

The front of the room
Joe
Kay
Lin

## Cam



Don
Bert
3) Who sits in front of Mia?

Shown is the seating plan for a classroom. **The front of the room is indicated.

1) Who sits behind Sam?

Lola
2) Who sits in between Bert and Lin?

Pam

## Bert

4) Who sits to the right of Lola?
