

PLATTSBURG

LEARNING FROM HOME

2D – TIGERS



Numeracy



Monday



Section 1

$35c - 15c = \boxed{}$

$20c - 5c = \boxed{}$

$25c - 10c = \boxed{}$

Section 5

A bus has got 15 people on board.
6 people get off.

How many are on the bus?



Section 7

Match up the equation with the answer.

$16 - 3$

$24 - 4$

$19 - 8$

Section 2

Continue the pattern.



Section 3

What comes next?

16, 15, 14, , , .

Section 6

Add 2 more to each number.

2 less

2 more

17

13

Section 4

Use these signs $<$ $>$ to show the most or least amount.

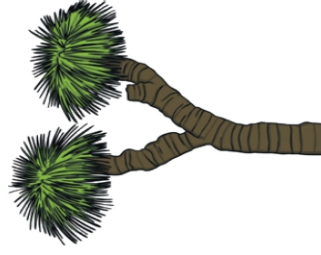
60 25 10 15

25 30

Section 8

What unit would you use to measure the tallest tree?

Put a circle around your answer.



cm m \$ c

3-Digit Missing Numbers

Fill in the missing numbers from these sections of a 1000 number square.

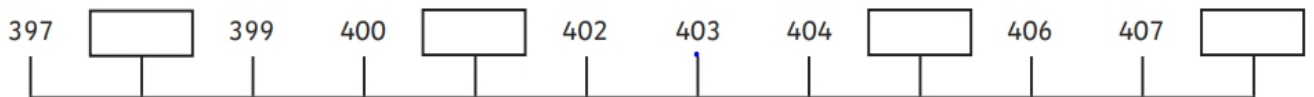
467		469	
	478		480

	232		234
241	242	243	

	656	657	
		667	668

	988	989	
997		999	

Fill in the missing numbers in these number lines.



Writing the answers on a blank piece of paper, see how long it takes you to get through the track!

Challenge: Time how long it takes to complete!

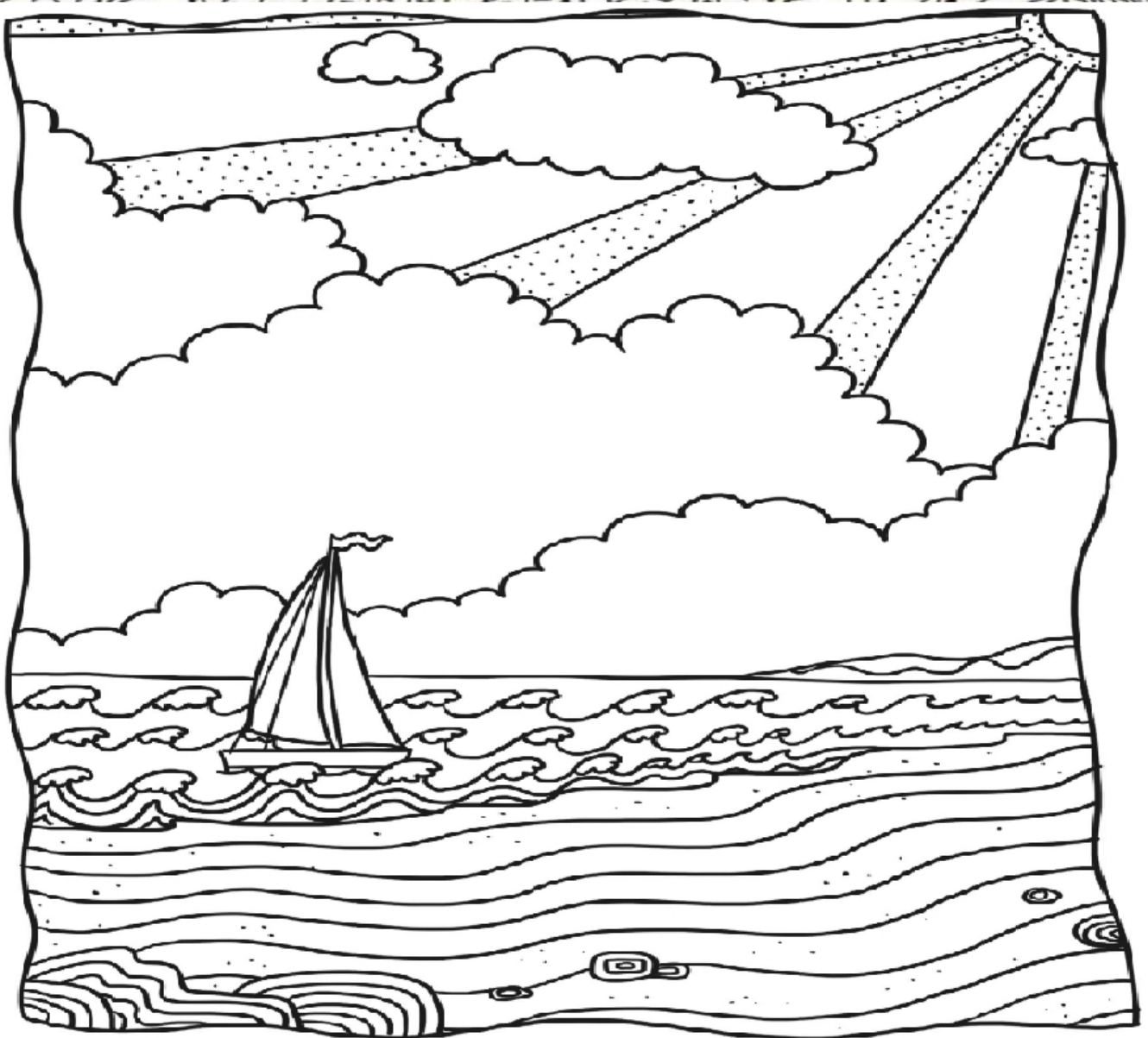
Double Decker School Bus Ride

The track consists of several segments with the following math problems:

- Segment 1: $1+1$, $3+3$, $7+7$, $1+1$
- Segment 2: $2+2$, $3+3$, $8+8$, $3+3$
- Segment 3: $5+5$, $8+8$, $5+5$, $8+8$
- Segment 4: $1+1$, $2+2$, $1+1$, $2+2$
- Segment 5: $8+8$, $1+1$, $8+8$, $1+1$
- Segment 6: $7+7$, $8+8$, $7+7$, $8+8$
- Segment 7: $2+2$, $3+3$, $1+1$, $3+3$
- Segment 8: $8+8$, $1+1$, $5+5$, $1+1$
- Segment 9: $1+1$, $3+3$, $7+7$, $3+3$
- Segment 10: $3+3$, $7+7$, $7+7$, $3+3$
- Segment 11: $4+4$, $5+5$, $5+5$, $4+4$
- Segment 12: $9+9$, $5+5$, $9+9$, $5+5$
- Segment 13: $6+6$, $2+2$, $1+1$, $6+6$

Illustrations include a red double-decker bus labeled "START", a group of children in school uniforms, a tree, a sheep, and a school building labeled "SCHOOL" with a "STOP" sign and a crossing guard.

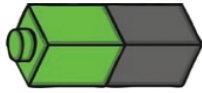
Tuesday



Section 1

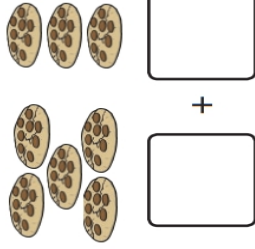
Count back in 2s from this number:

14, , , , , , ,



Section 2

Complete the addition number sentence below to work out the total number of cookies.



Section 3

$2 \times 2 =$

$2 \times 4 =$

Section 4

Use the < or > signs to compare these numbers:

10 15

3 8

Section 5

How many ones in these numbers?

12 ones

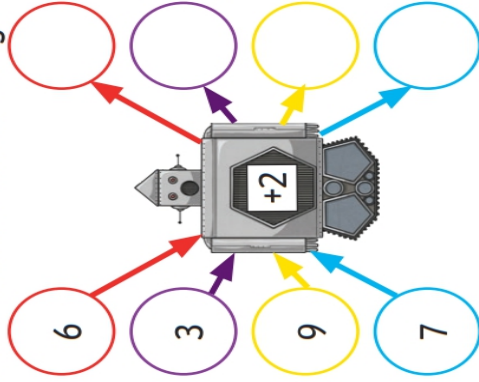
8 ones

23 ones

16 ones

Section 6

Work these out mentally:



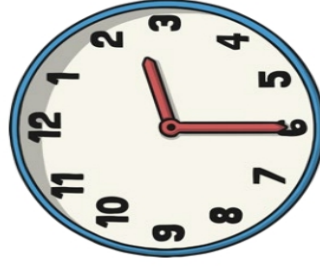
Section 7

What fraction of the pizza has been coloured in?



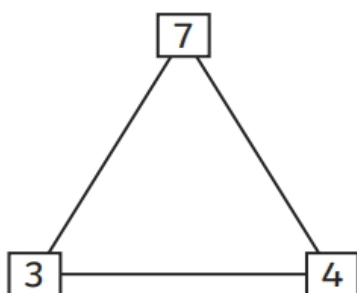
Section 8

What time is it?



Know Your Numbers!

Use the number triangles to make four number sentences.

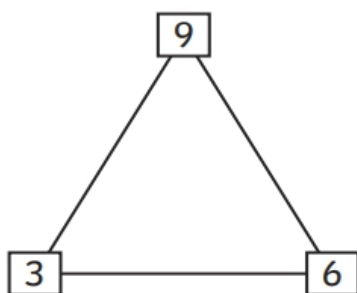


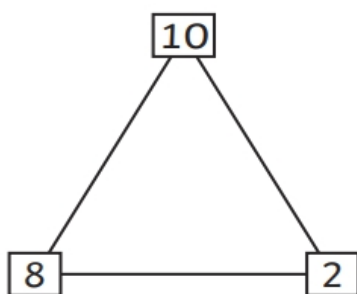
$3 + 4 = 7$

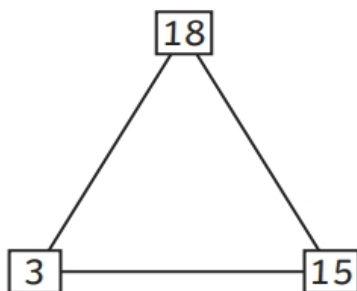
$4 + 3 = 7$

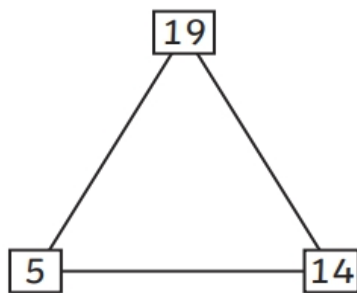
$7 - 3 = 4$

$7 - 4 = 3$









Fill the Gaps

Fill in the missing numbers in these calculations.

$6 + \square = 12$

$5 + \square = 14$

$9 + \square = 13$

$4 + \square = 10$

$8 + \square = 16$

$\square + 6 = 11$

$\square + 7 = 14$

$\square + 5 = 9$

$\square + 9 = 16$

$\square + 10 = 15$

$15 - \square = 8$

$18 - \square = 11$

$13 - \square = 7$

$11 - \square = 3$

$14 - \square = 8$

$\square - 6 = 9$

$\square - 5 = 6$

$\square - 7 = 9$

$\square - 4 = 8$

$\square - 9 = 10$

Wednesday



Section 1

I have these coins in my purse.



I spent 10¢. How much money do I have left?

How much money do I have left?

Section 2

Kuba had 6 pencils.

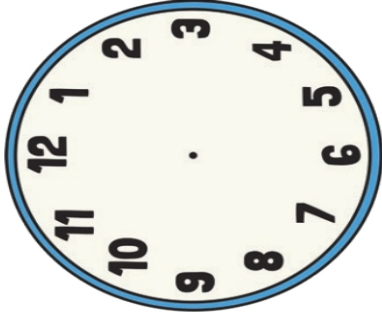
He lost 2 of them.

How many pencils does he have left?

 pencils

Section 3

Draw the hands on this clock to show 7 o'clock.



Section 4

Write a correct number statement using these numbers and signs:

Section 5

Partition these numbers into tens and ones:

14 → tens ones

23 → tens ones

18 → tens ones

Section 6

I have 4 plant pots with 2 plants in each pot.

How many plants do I have altogether?

Section 7

Animal	Tally
elephant	
zebra	
lion	
meerkat	

Becky went to the zoo and counted the animals.

How many meerkats were there?

How many lions were there?

How many more lions than elephants were there?

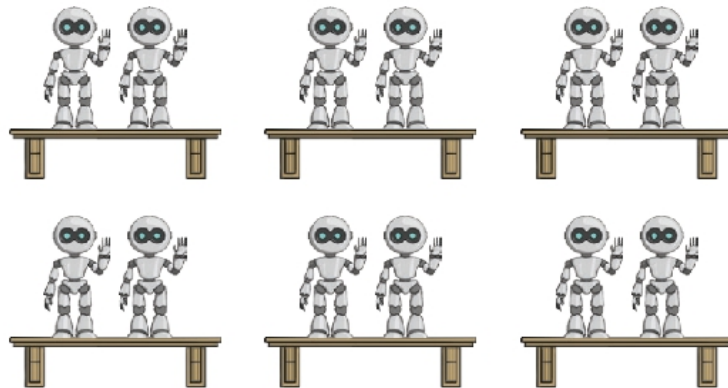
Section 8

How many jellybeans would half of these be?

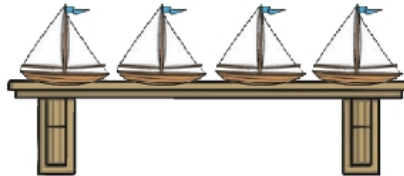


Multiplication and Division word problems

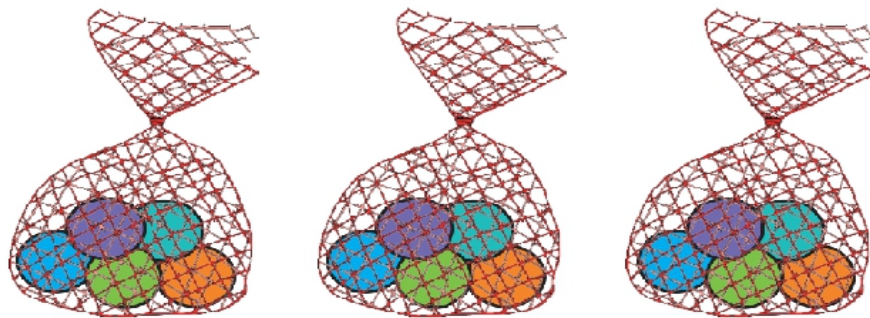
1. In a toy shop there are 6 shelves. There are two robots on each shelf. How many robots are there?



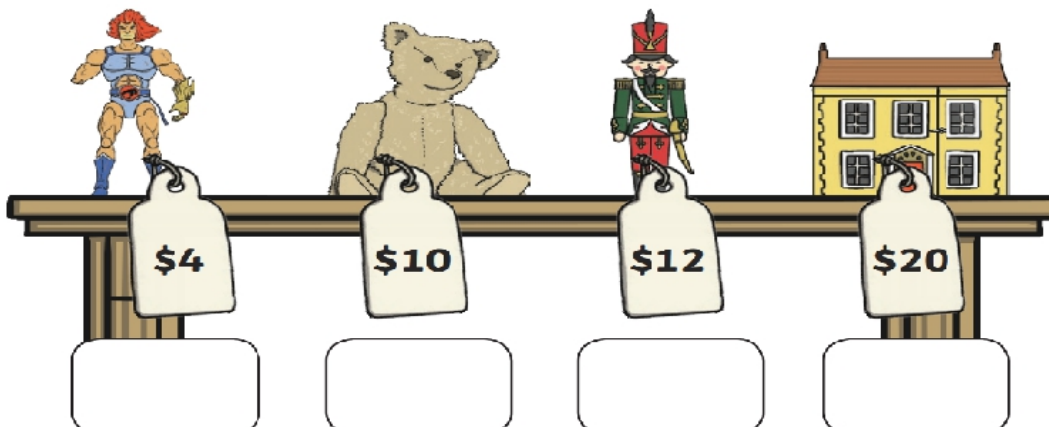
2. Karen buys 4 boats for 10c each. How much does she spend altogether?



3. Joe buys 3 packets of bouncy balls. There are 5 bouncy balls in each packet. How many balls has he bought?

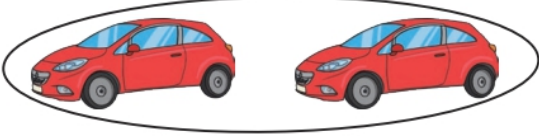


4. Everything on this shelf is now half price. Can you help the shopkeeper by changing his prices?



Picture Arrays

Arrays are pictures that help us see numbers in rows and columns. Write the rows and columns, the repeated addition and a multiplication number sentences for each array.



3 rows of 2 cars.



$2 + 2 + 2 =$ _____ cars.

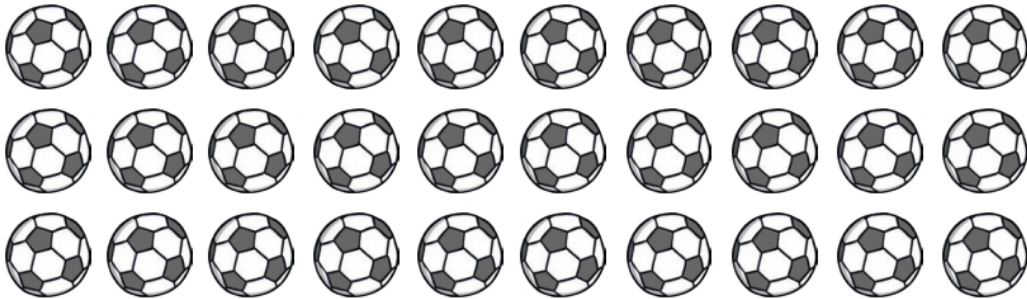
$3 \times 2 =$ _____ cars.



_____ rows of _____ balls.

_____ + _____ + _____ = _____ balls.

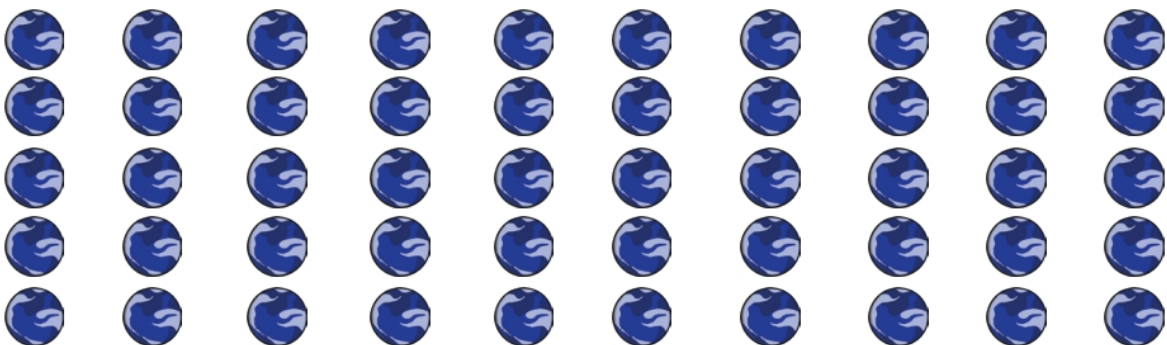
_____ x _____ = _____ balls.



_____ rows of _____ marbles.

_____ + _____ + _____ + _____ + _____ = _____ marbles.

_____ x _____ = _____ marbles.

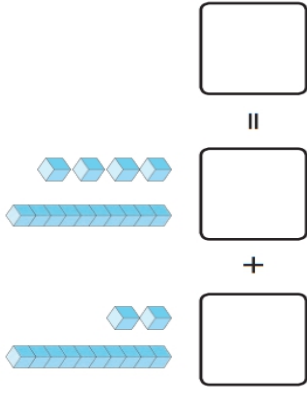


Thursday



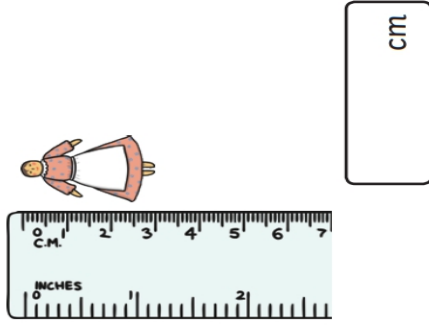
Section 1

Write an addition number sentence which is represented by the base 10 blocks.



Section 2

How long is the peg doll?



Section 3

Draw coins that add up to the price of the toy.



Section 4

Draw a square using a ruler.

Section 5

Billy and Kamil equally share 10 marbles. How many marbles will they each have?

Section 6

Draw a line to cut the pizza in half.



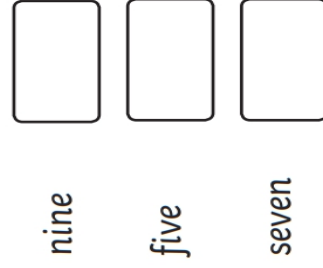
Section 7

Using these numbers, write 2 addition number statements.

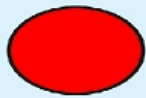


Section 8

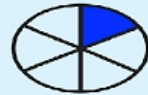
Write the numbers below as numerals:



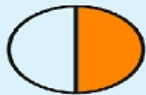
Fractions Mat



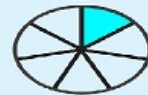
| one whole



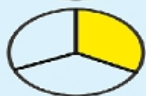
$1/6$ one sixth



$1/2$ one half



$1/7$ one seventh



$1/3$ one third



$1/8$ one eighth



$1/4$ one quarter



$1/9$ one ninth



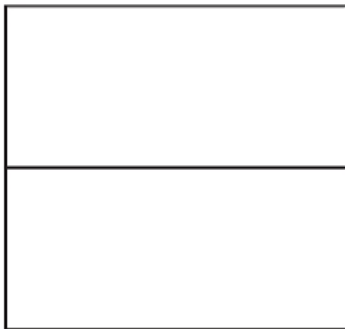
$1/5$ one fifth



$1/10$ one tenth

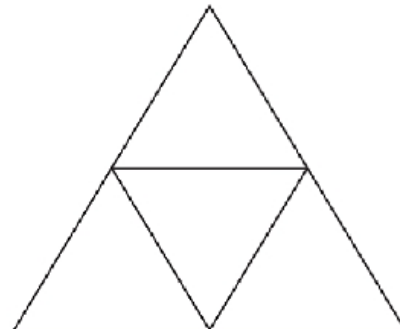
Stained Glass Window Fractions

Colour the windows to match the fractions.



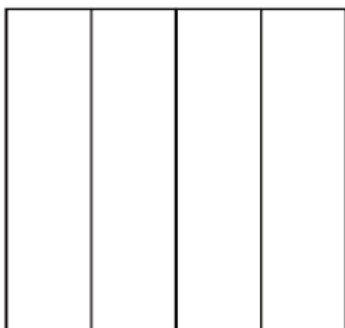
$\frac{1}{2}$ red

$\frac{1}{2}$ blue



$\frac{3}{4}$ blue

$\frac{1}{4}$ yellow

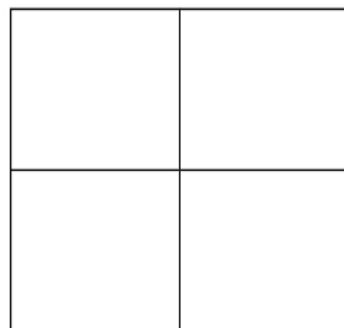


$\frac{1}{4}$ red

$\frac{1}{4}$ green

$\frac{1}{4}$ blue

$\frac{1}{4}$ yellow



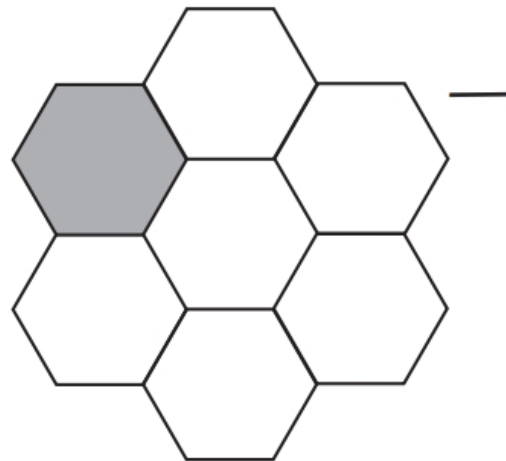
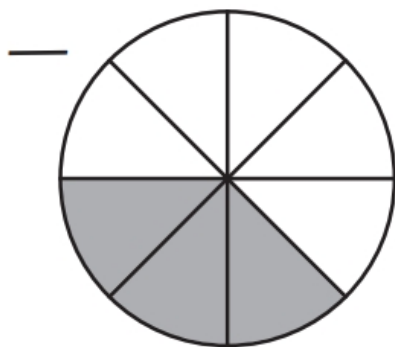
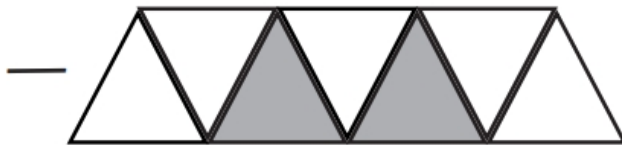
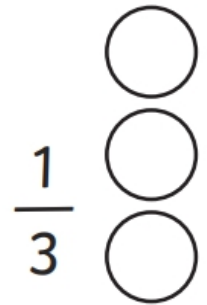
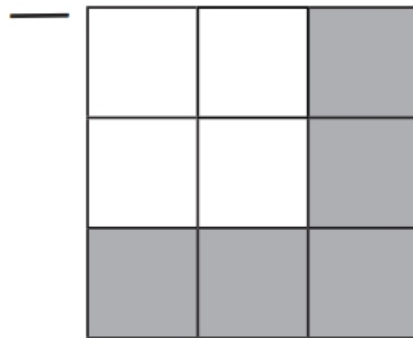
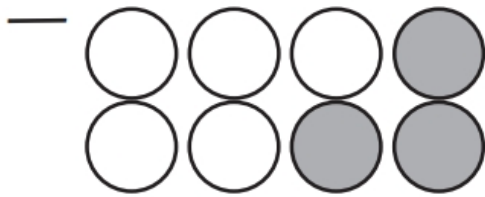
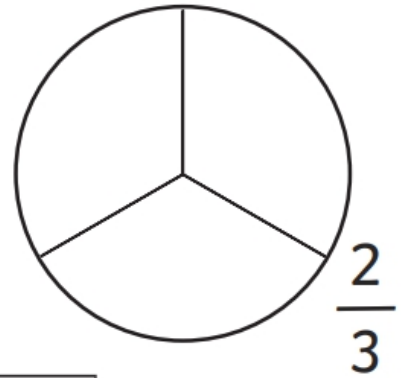
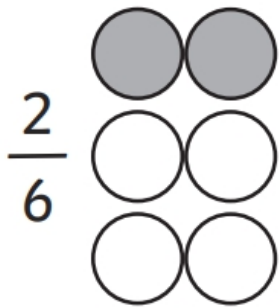
$\frac{1}{2}$ green

$\frac{1}{4}$ yellow

$\frac{1}{4}$ red

Colour and Label Fractions

Colour and label correctly:
The first has been done for you.



Friday



Section 1

Imagine a cube.

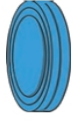
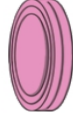
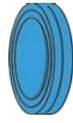
What 2D shape is every side of a cube made from?

Tick the box.

triangle square rectangle

Section 2

What is $\frac{1}{2}$ of 6 counters?



Section 3

There are 6 white rabbits and 4 brown rabbits in a pet shop.

How many rabbits are there altogether?

Section 4

Tick which unit you would measure the weight of a bag of sugar.

millilitres

centimetres

grams

Section 5

Show how this number statement could be written in a different way but with the same answer.

$$4 + 10 = 14$$

Section 6

Count on:

6, 8, 10,

,

,

,

Section 7

If there are 4 chickens in a paddock, how many legs will there be altogether?

Section 8

Circle the largest amount of money in each group:

a) 23p or 20p

b) £1 or 50p

2D Shape Turns

To describe quarter and half turns.

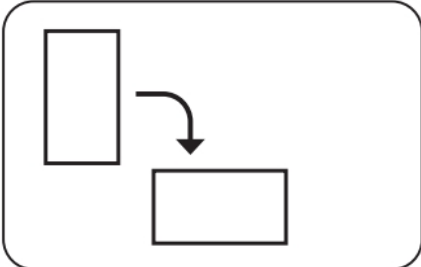


The shapes are turning in a clockwise direction.

Clockwise:

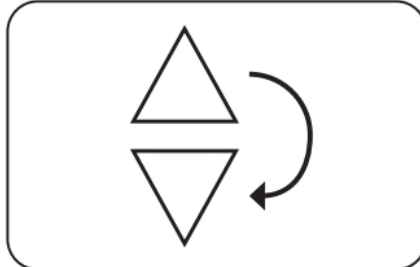


Tick the turns that these shapes have made.



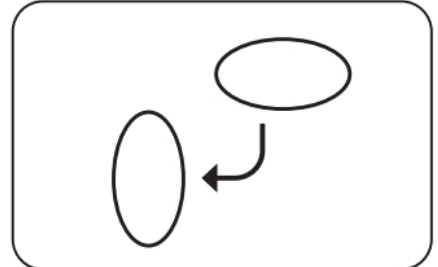
quarter turn

half turn



quarter turn

half turn



quarter turn

half turn

Turn the shapes to finish the pattern.

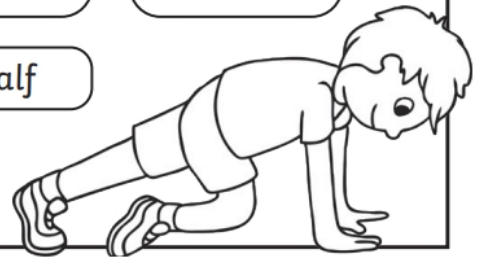


Which word describes the turns?

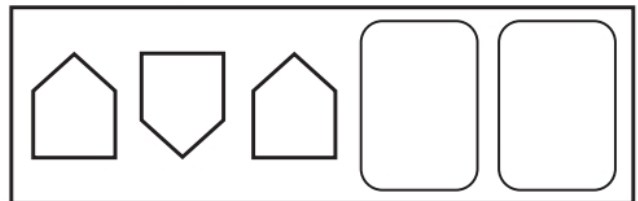
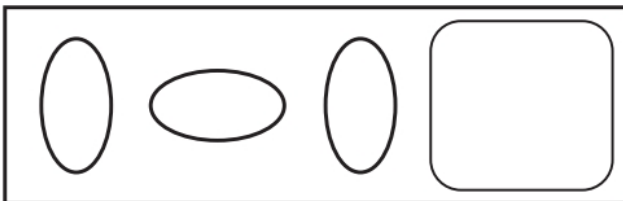
quarter

half

The shape made _____ turns.



Turn the shapes to finish the patterns.



Which word describes the turns?

quarter

half

The oval made _____ turns. The pentagon made _____ turns.

Continue the Pattern

Draw the next rotation in the pattern.

These shapes are turning 'clockwise', one quarter turns.

Clockwise:





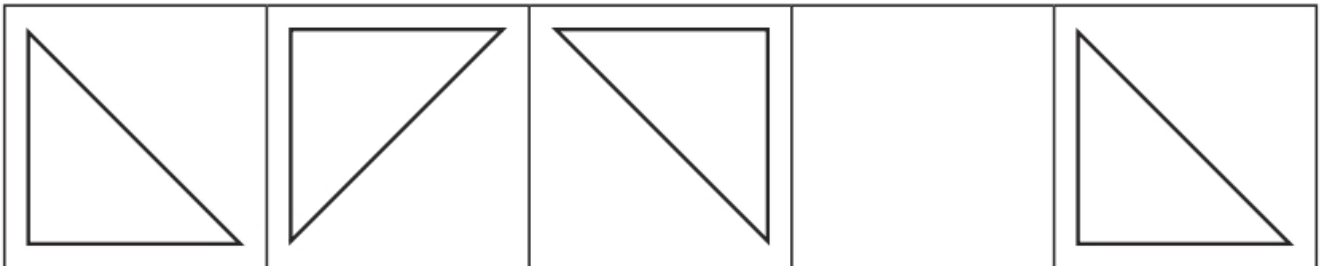




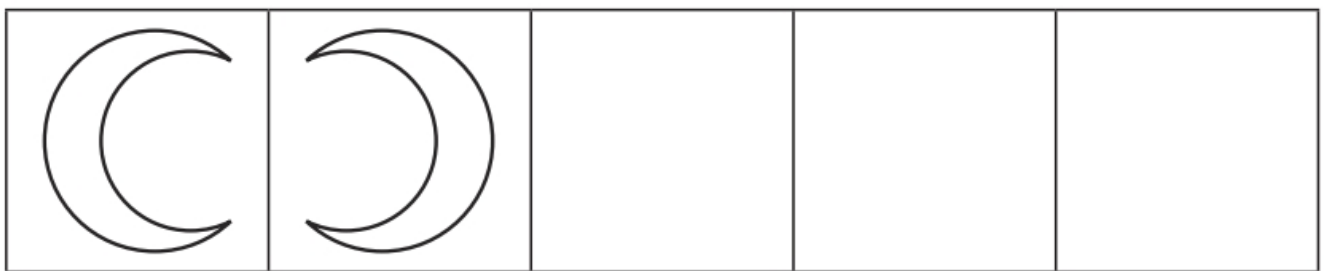


Identifying and Describing Half and Quarter Turns Activity Sheets

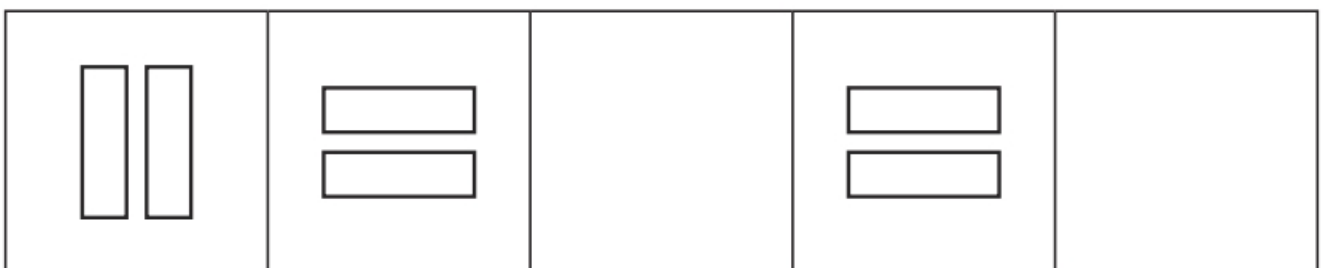
Look at the patterns below. Can you draw the missing shape in the blank boxes? Write the pattern rule underneath. Is it a half turn pattern or a quarter turn pattern?



Rule: _____



Rule: _____



Rule: _____

Well done! You have completed all work for the week! The next page is optional and for those who want to keep extra busy

Monday

1. $9 - 3 =$ _____

2. $18 + 1 =$ _____

3. $16 + 9 =$ _____

4. Write the largest number you can using 4, 2, 4. _____

5. Complete this counting pattern:

15, 20, 25, 30, _____, _____, _____

6. What does 12 plus 13 equal? _____

7. What is the difference between 6 and 2? _____

8. What is the value of this

coin? _____



9. How many seconds in a minute? _____

10. How many corners does a pentagon have?

Tuesday

1. $5 - 1 =$ _____

2. $19 + 11 =$ _____

3. $1 - 1 =$ _____

4. What is the value of the number in the tens place in 199? _____

5. Complete this counting pattern:

9, 14, 19, 24, _____, _____, _____

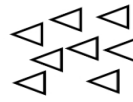
6. What is the difference between 9 and 8? _____

7. London has 6 pieces of watermelon.

Cameron has 12 apricots. Eliana has 1 peach.

How many pieces of fruit do they have altogether? _____

8. Colour in a quarter of these triangles.



9. At 3 o'clock, the hour hand points to _____.

10. Draw this shape: oval

Wednesday

1. $7 - 4 =$ _____

2. $6 + 10 =$ _____

3. $5 - 3 =$ _____

4. Write the number showing 6 hundreds, 5 tens and 2 ones. _____

5. Complete this counting pattern:

2, 7, 12, 17, _____, _____, _____

6. In a group of 34 students, 18 would like to play netball and the rest want to play field hockey. How many want to play field hockey? _____

7. If 19 cars are parked, 17 are maroon and the rest are blue, how many are blue? _____

8. 10 cents + \$2.00 = _____

9. How many seconds in a minute? _____

10. How many corners does a square have?

Thursday

1. $7 + 4 =$ _____

2. $7 - 7 =$ _____

3. $4 - 2 =$ _____

4. What is the value of the number in the hundreds place in 809? _____

5. Complete this counting pattern:

16, 21, 26, 31, _____, _____, _____

6. Take 5 away from 18: _____

7. I bought 4 balls and was given 8 more balls. How many balls do I now have? _____

8. What is the value of this coin? _____



9. 1 hour = _____ minutes

10. How many corners does a rectangle have?