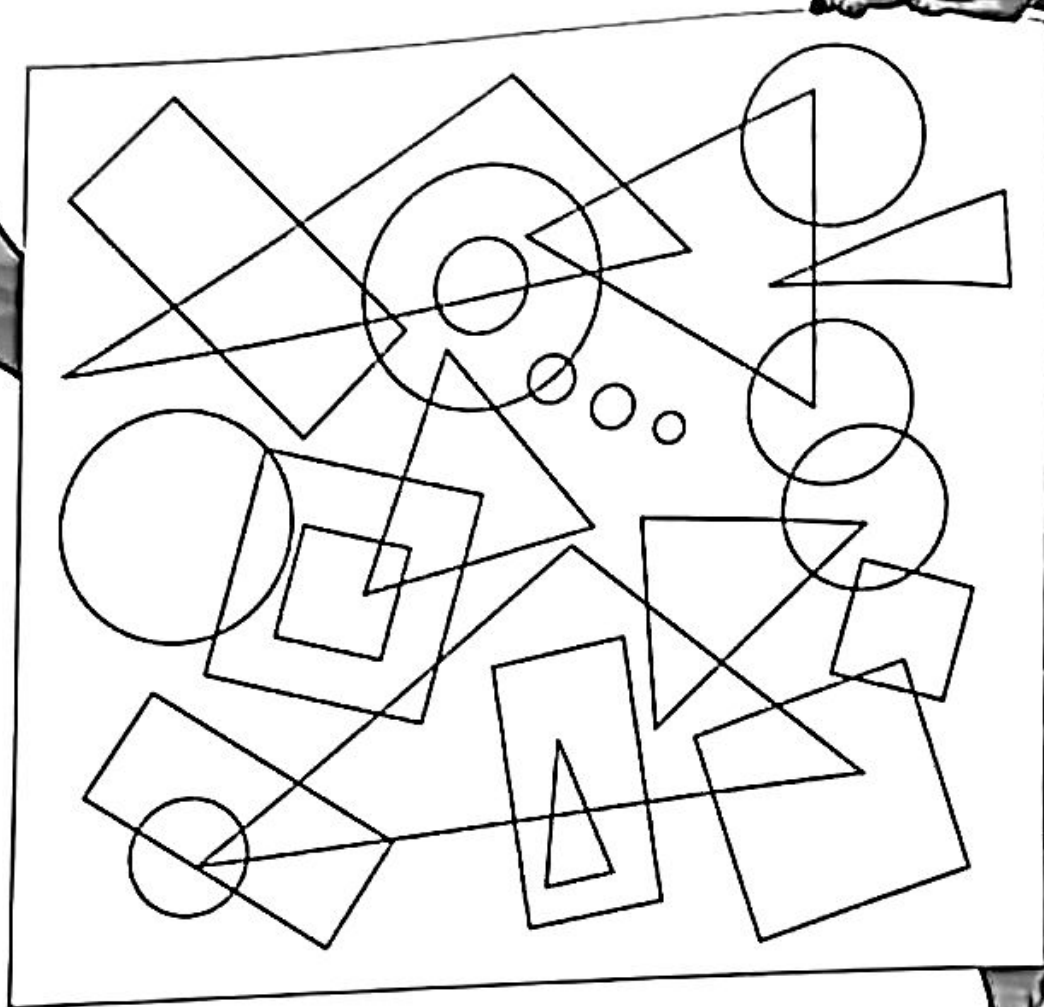


Shape hide-and-seek

We hope this puzzle does not make you dizzy!

1. Find the shapes.



2. Complete the sentences.

a. I can see triangles.

b. I can see squares

c. I can see rectangles.

d. I can see circles.

e. These shapes have straight edges: _____

f. These shapes have curved edges: _____

g. These shapes have the same number of sides: _____



Quiz master



1. Complete each quiz.

| Quiz 1 | |
|-------------|----------------------|
| $37 + 30 =$ | <input type="text"/> |
| $22 + 42 =$ | <input type="text"/> |
| $56 + 21 =$ | <input type="text"/> |
| $73 + 26 =$ | <input type="text"/> |
| $17 + 80 =$ | <input type="text"/> |
| $57 + 11 =$ | <input type="text"/> |
| $21 + 61 =$ | <input type="text"/> |

| Quiz 2 | |
|--------------|----------------------|
| $90 - 22 =$ | <input type="text"/> |
| $99 - 2 =$ | <input type="text"/> |
| $120 - 21 =$ | <input type="text"/> |
| $93 - 16 =$ | <input type="text"/> |
| $85 - 21 =$ | <input type="text"/> |
| $99 - 32 =$ | <input type="text"/> |
| $99 - 17 =$ | <input type="text"/> |

2. Draw a line between the sums that have the same answer.

3. Colour the answers in the grid below.



| | | | | |
|----|----|----|----|----|
| 16 | 12 | 91 | 32 | 46 |
| 96 | 82 | 68 | 64 | 51 |
| 85 | 18 | 97 | 73 | 89 |
| 21 | 67 | 99 | 77 | 24 |
| 45 | 91 | 33 | 71 | 61 |

4. What letter do you see? _____

1. Complete the grids.

a)

| | | | |
|---|----|----|----|
| × | | | |
| | 7 | 6 | 5 |
| | 28 | 24 | 20 |
| | 14 | 12 | 10 |

b)

| | | | |
|---|---|----|----|
| × | | | |
| | 2 | 6 | 10 |
| | 4 | 12 | 20 |
| | 5 | 15 | 25 |

c)

| | | | |
|---|----|----|----|
| × | | | |
| | 4 | 6 | 10 |
| | 6 | 9 | 15 |
| | 10 | 15 | 25 |

d)

| | | | |
|---|----|----|----|
| × | | | |
| | 6 | 12 | 15 |
| | 10 | 20 | 25 |
| | 5 | 15 | 25 |

e)

| | | | |
|---|----|----|----|
| × | | | |
| | 4 | 6 | 9 |
| | 10 | 15 | 20 |
| | 20 | 30 | 40 |

f)

| | | | |
|---|----|----|----|
| × | | | |
| | 25 | 35 | 30 |
| | 5 | 7 | 6 |
| | 10 | 14 | 12 |

Weigh to go!

How much do these things weigh?



1. Work out how much these things weigh.

- a. $100\text{g chocolate} + 170\text{g tuna} = \boxed{} \text{ g}$
- b. $80\text{g jelly powder} + 410\text{g baked beans} = \boxed{} \text{ g}$
- c. $125\text{g chips} + 170\text{g tuna} = \boxed{} \text{ g}$
- d. Which two things weigh the most? _____

2. What weighs the same as two packets of icing sugar?
3. How many slabs of chocolate would weigh the same as the box of cereal?
4. How many packets of chips would weigh the same as a packet of icing sugar?



Lebo's Share-a-lot




Lebo's mom asked her to share some fruits with her friends.
Can you help her?







1. 20  \div 5  = 

20  \div 2  = 



20  \div 4  = 


2. 18  \div 3  = 

18  \div 6  = 

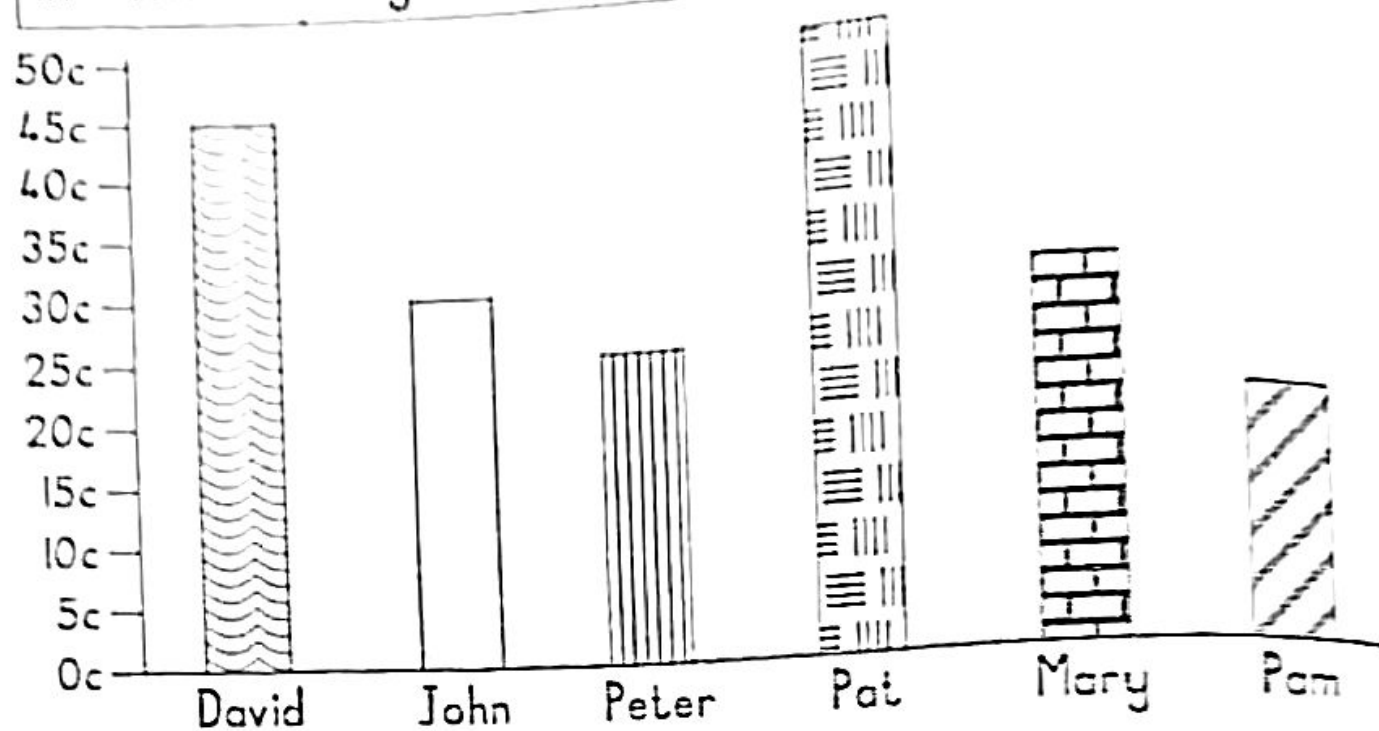
18  \div 9  = 

3. 24  \div 2  = 

24  \div 6  = 

24  \div 4  = 



Look carefully at this graph before you fill in the missing words.







- a) _____ has the most money.
- b) _____ and _____ have the same amount of money.
- c) Peter had _____ cents _____ than Pat.
- d) John and Pat have _____ cents altogether.
- e) _____ needs another 30c to have fifty cents.
- f) David has _____ cents more than Pam.
- g) _____ has half of fifty cents.
- h) David will get _____ five cent coins for his money.
- i) The girls have _____ altogether.
- j) The boys have _____ altogether.





Footprints on a number line

Look at the number line with footprints on it.

Write the numbers that are under the  and the .





| | | | | | | | |
|-----|---|-----|---|-----|---|-----|---|
| 295 |  | 305 |  | 315 |  | 325 |  |
|-----|---|-----|---|-----|---|-----|---|





| | | | | | | | |
|-----|---|-----|-----|---|-----|---|-----|
| 120 |  | 160 | 180 |  | 120 |  | 160 |
|-----|---|-----|-----|---|-----|---|-----|





| | | | | | | | |
|---|-----|--|-----|-----|---|-----|--|
|  | 263 |  | 269 | 272 |  | 278 |  |
|---|-----|--|-----|-----|---|-----|--|

| | | | | | | | |
|--|-----|-----|---|-----|-----|---|-----|
|  | 100 | 150 |  | 250 | 300 |  | 400 |
|--|-----|-----|---|-----|-----|---|-----|

| | | | | | | | |
|-----|-----|---|---|---|--|-----|-----|
| 380 | 360 |  |  |  | | 260 | 240 |
|-----|-----|---|---|---|--|-----|-----|

| | | | | | | | |
|----|---|-----|---|---|--|-----|-----|
| 50 |  | 150 |  |  |  | 350 | 400 |
|----|---|-----|---|---|--|-----|-----|

| | | | | | | | |
|-------|-----|-----|---|---|--|-----|---|
| 1 000 | 900 | 800 |  |  |  | 400 |  |
|-------|-----|-----|---|---|--|-----|---|

| | | | | | | | |
|----|----|---|----|---|--|---|----|
| 60 | 54 |  | 42 |  |  |  | 18 |
|----|----|---|----|---|--|---|----|





YOUR LOCAL NEWS

R2,50 every Wednesday and Saturday

People rescued from fire!

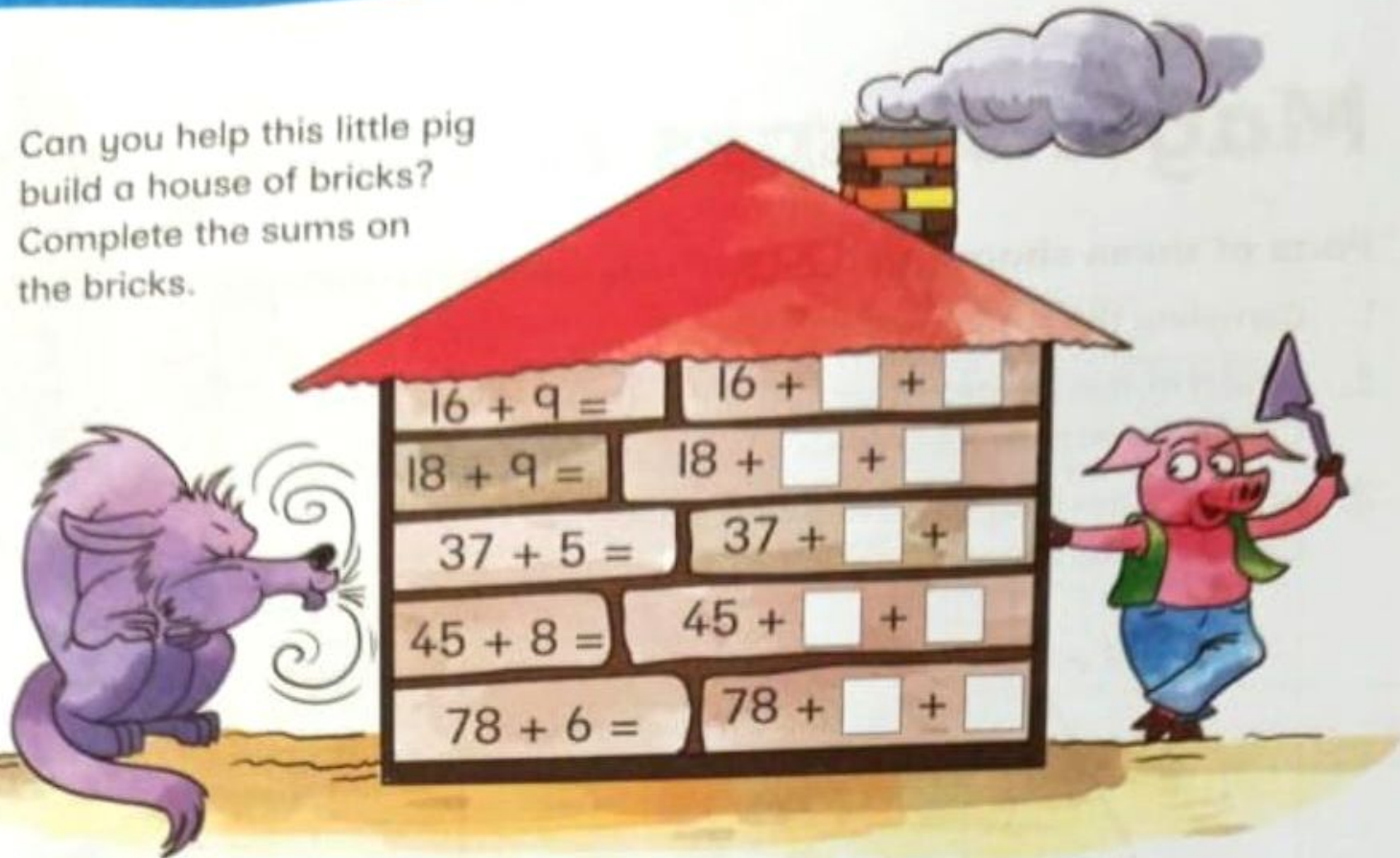
A brave firefighter rescued five people trapped in a burning building yesterday. The building on Vilakazi Road caught fire at seven o'clock last night. Nine firefighters tackled the blaze. They took one hour and eighteen minutes to put the fire out. The people trapped in the building were led to safety by firefighter Angie Khumalo. Angie, aged twenty-six, has been a firefighter for three years. Angie loves her job, and has put out forty-eight fires so far.

1. How much does the newspaper cost?
2. How many times a week does the paper come out?
3. How old was Angie when she first became a firefighter?
5. Firefighters look for clues to work out how a fire started. Here is a pictogram that shows how forest fires started last year.

| How the fire started | Number of fires |
|--|--|
| Lightning strike |  |
| Camp fire |  |
| Deliberately started |  |
|  = one fire | |

- a) How were most fires started?
- b) How many fires were there in total?

3. Can you help this little pig build a house of bricks? Complete the sums on the bricks.



4. Choose one brick from each pile and add the numbers together to make the numbers on the cement bags. Use each number once. Look at the example.

Pile 1

| | |
|----|----|
| 8 | 19 |
| 77 | 25 |
| 36 | |

Pile 2

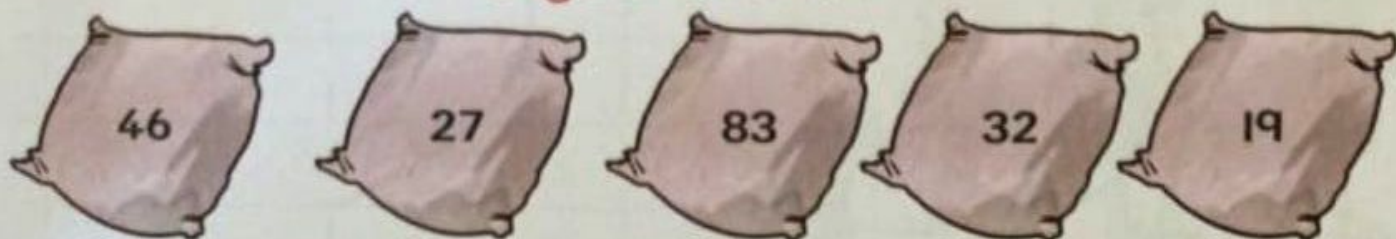
| | |
|---|---|
| 5 | |
| 4 | 2 |
| 3 | 1 |

Pile 3

| | |
|---|---|
| 9 | 2 |
| 6 | 7 |
| 3 | |

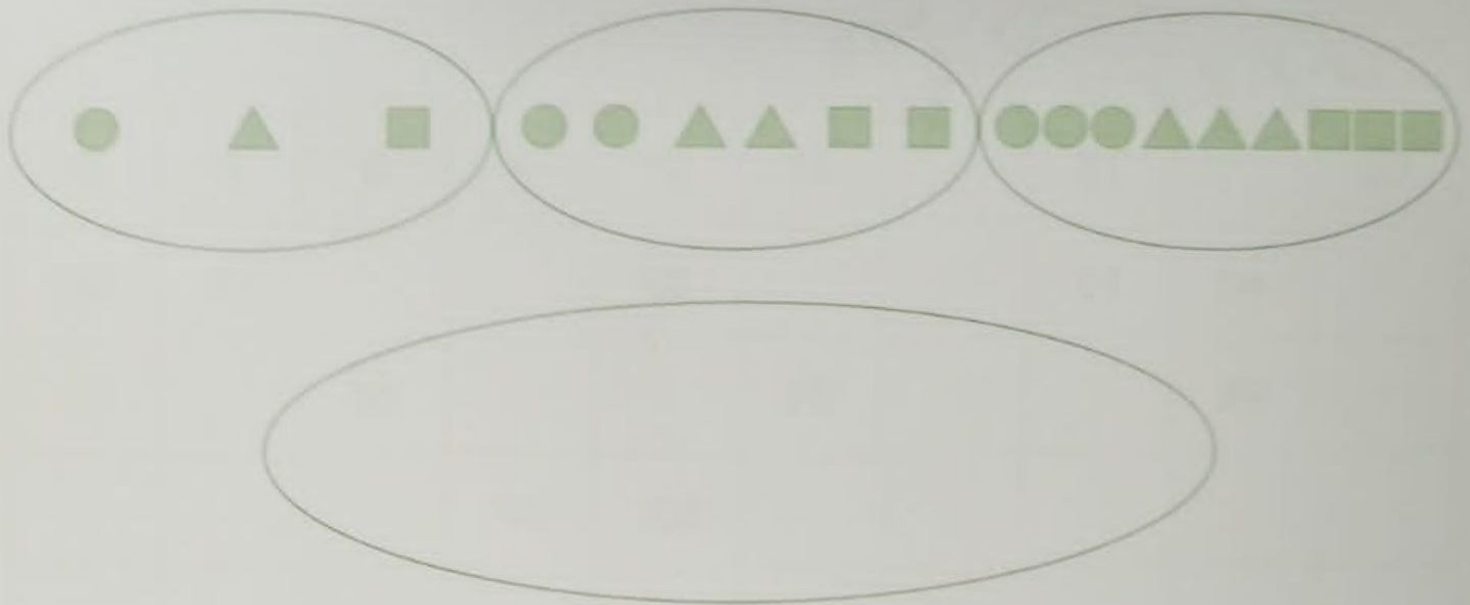
| | | | | | |
|---------------|----|--|--|--|--|
| Pile 1 | 36 | | | | |
| Pile 2 | 4 | | | | |
| Pile 3 | 6 | | | | |

Bags of cement



Geometric patterns

1. Draw the next pattern in the oval.



2. Alex designed a pattern using circles.



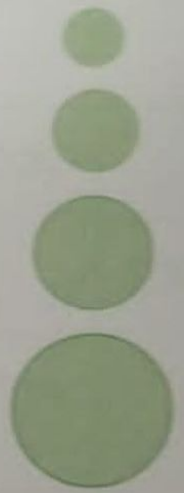
Pattern 1



Pattern 2



Pattern 3



Pattern 4

Describe the geometric pattern that Alex designed.

Alex used circles that are getting _____ each time.

There is one circle in Pattern 1.

There are _____ circles in Pattern 2.

There are _____ circles in Pattern 3.

There are _____ circles in Pattern 4.