



Cotsford
Primary School

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Home learning

Year 3/4

Summer 1

Read these interesting facts. Choose your favourite 3 and explain why they are your favourite.

Did you know?

- The first Greek civilisations were formed about 4000 years ago.
- Most wealthy Greek citizens owned at least one slave who carried out duties such as cooking, cleaning and working in the fields.
- Ancient Greek slaves were not allowed to go to school or use their own name!
- The ancient Greeks invented theatre. They performed the first examples of tragedy, comedy and satire.
- The Trojan War lasted for 10 years and began when Paris of Troy took Helen from her husband, Menelaus, King of Sparta. Helen was considered the most beautiful woman in the world in Greek mythology and was described as 'the face that launched a thousand ships'.
- The first two letters of the Greek alphabet (alpha and beta) gave us the word 'alphabet'.
- When a baby was born in ancient Greece, the family would decorate their home with a wreath of wool for a girl or an olive wreath for a boy.
- Much of Roman culture (such as their religion, architecture, language and politics) is thought to have been influenced by the Greeks.
- Pheidippides was the Greek messenger associated with the original marathon. He ran for two days, from Marathon to Sparta, to deliver the news of the great victory of the Greeks over the Persians at Marathon. He ran around 26 miles from Marathon to Athens, delivered his message and then died!
- Zeus was the god of the sky and the King of Olympus. His temper affected the weather, and he threw thunderbolts when he was unhappy! He was married to Hera, the goddess of marriage.
- Poseidon was the god of the sea. His temper caused earthquakes. Such a bad-tempered lot, these gods!
- Greek philosopher Anaximander was the first known person to realise that the Earth may not be flat (mind you, he thought it was cylindrical!)
- The ancient Greeks introduced the concepts of citizens' rights, democracy, freedom of speech and religion.
- The Greek Olympics inspired the modern Olympic Games and were originally held in honour of Zeus, king of the gods.

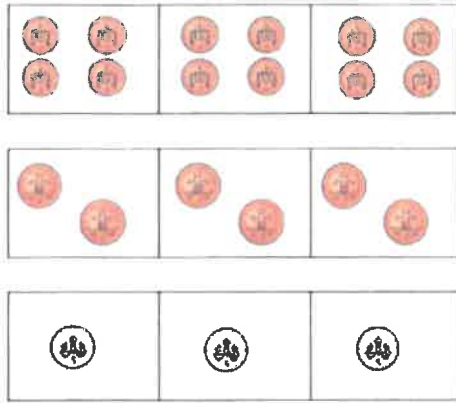
Fill in the correct punctuation in the sentences below. Remember capital letters, full stops and question marks.

1. would you like to come to my party
2. david and jane saw a puppy for sale
3. why do i have to do my homework
4. how much do those apples cost
5. on wednesday i am going to the museum in london
6. sunita had a baby and named him john
7. have you ever been to america
8. cinderella thought that prince charming was handsome
9. would you prefer chips or a baked potato
10. jessie knew that fred would get himself into trouble
11. where is kirsty
12. my favourite book is harry potter
13. jake was upset because he lost his yoyo
14. gary played a game with his friends
15. what time do i have to go to bed

Fill in the correct punctuation in the sentences below. Remember capital letters, full stops, question marks, exclamation marks and commas.

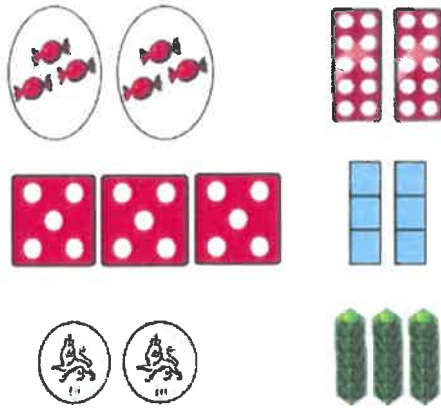
1. nita wrote a shopping list for bread eggs cheese and milk
2. dean and sara bought a new kitten and named it ziggy
3. why do i have to go to school
4. what a beautiful day it is today
5. my nan flew to spain last thursday
6. lizzie saw horses cows sheep and pigs at hollybrook farm
7. have you ever seen queen elizabeth
8. little red riding hood went to visit her grandmother
9. which vegetables would you like with your lunch
10. jamil wondered where geeta had gone
11. where did i put my golfing magazine
12. have you ever read the wizard of oz
13. how inconsiderate you have been
14. lewis made a silly mistake and sam laughed at him
15. when do jack and cai finish school

Which row of money is the odd one out?



Explain why.

Match the equal groups together.



Three 5s

Two 10s

Two 3s

Write the multiplication sum for each

There are 8 children.
Each child has 3 sweets.
How many sweets altogether?

Show your working out. Draw the pictures and then write as a sum.

Count in 3s and colour in the grid:

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	29	30
31	32	33	34	35	36

How many pieces of fruit are there?



Work out these answers:

a) $3 \times 4 =$ _____

b) $3 \times 3 =$ _____

c) $3 \times 5 =$ _____

d) $3 \times 2 =$ _____

e) $3 \times 9 =$ _____

f) $3 \times 6 =$ _____

g) $3 \times 7 =$ _____

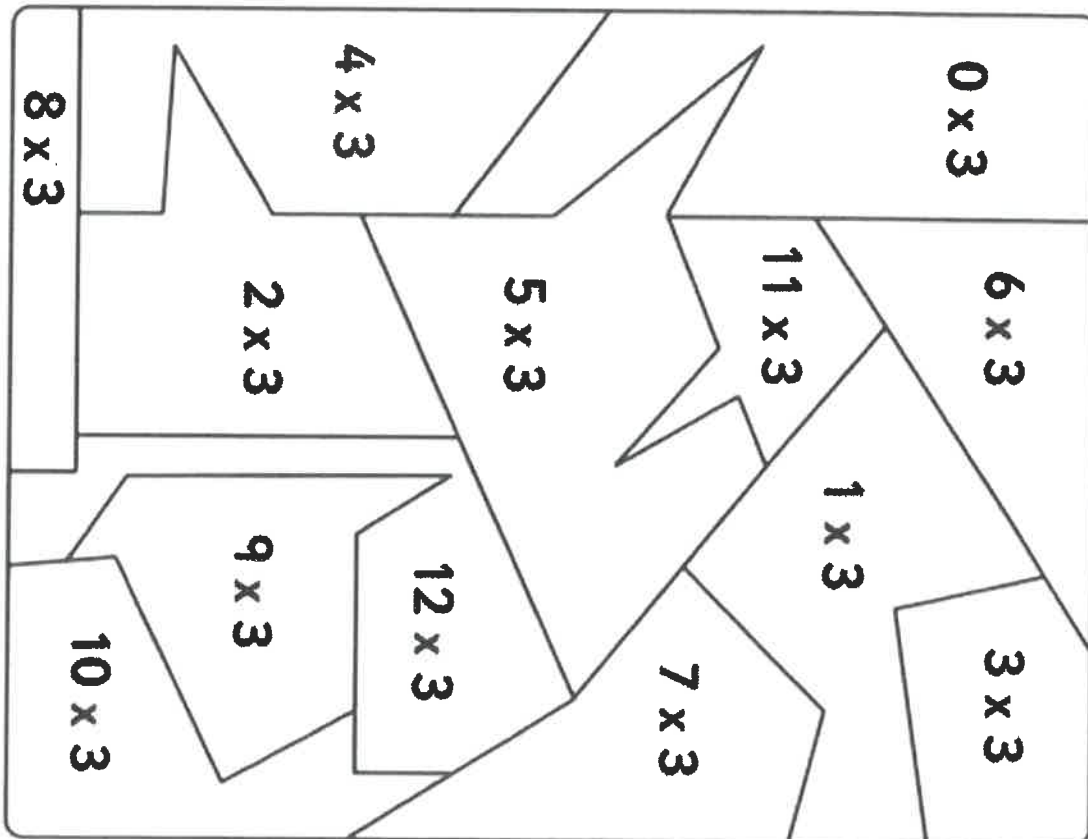
h) $3 \times 1 =$ _____

i) $3 \times 11 =$ _____

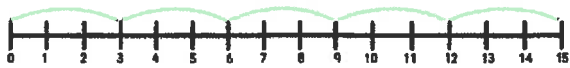
j) $3 \times 8 =$ _____

k) $3 \times 10 =$ _____

l) $3 \times 12 =$ _____

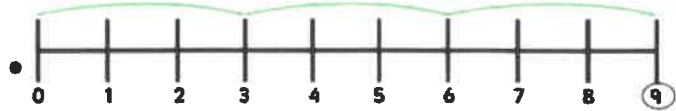
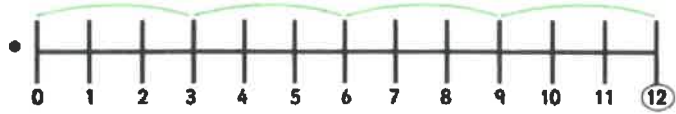
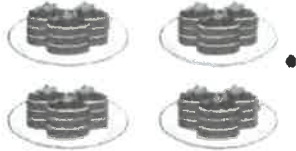



Do the multiplication calculation and colour the shape in the correct colour.
 0-6 7-13 14-20 21-27 28-34 35-41

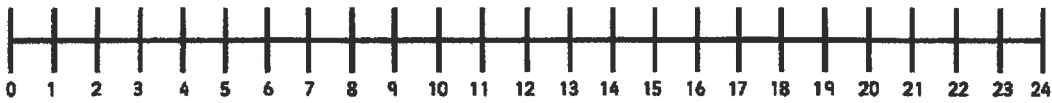


5 x 3 means do 5 jumps of 3 = 15

1. Join the dots to match the pictures to the number lines.



2. Can you draw jumps of 3 on the number line for the following please?

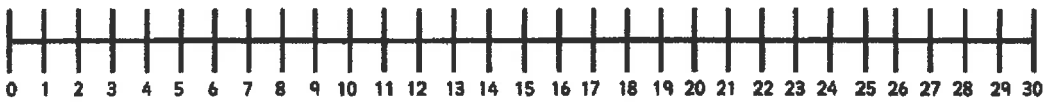


6. Can you make up a story from what you can see in the picture? Can you draw the jumps on a number line?

How many cones can you see?



How many scoops are in each cone?



Count in 4s and colour in the grid:

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	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Work out these answers:

a) $4 \times 4 =$ _____

g) $7 \times 4 =$ _____

b) $3 \times 4 =$ _____

h) $1 \times 4 =$ _____

c) $5 \times 4 =$ _____

i) $11 \times 4 =$ _____

d) $2 \times 4 =$ _____

j) $8 \times 4 =$ _____

e) $9 \times 4 =$ _____

k) $10 \times 4 =$ _____

f) $6 \times 4 =$ _____

l) $12 \times 4 =$ _____

How many different leaves are there? Count in groups of 4 and write out the calculation.

a) _____ \times _____ = _____

c) _____ \times _____ = _____

b) _____ \times _____ = _____

Dog and Cats



At a park there are some dogs and cats.

I can count 36 legs.

How many cats are there?

How many dogs are there?

There must be at least one dog and one cat.

There are a few possible combinations.

How many can you find?

2. Find the sets of 3 numbers from your 4x table number sentences. Colour them in. They may be horizontal, vertical or diagonal. Write the ones you find underneath. One is done for you as an example.

5	9	8	3	4	12	17	23	28	6
25	6	4	44	19	4	1	7	13	4
10	12	9	36	16	16	4	12	4	11
4	2	13	18	4	8	4	6	22	28
40	4	22	4	33	6	5	18	14	2
19	8	32	15	14	11	4	44	44	48
2	28	4	10	13	8	6	24	34	4
15	16	8	49	5	4	20	10	7	12

a. $4 \times 4 = 16$ _____

k. _____

b. _____

l. _____

c. _____

d. _____

e. _____

f. _____

g. _____

h. _____

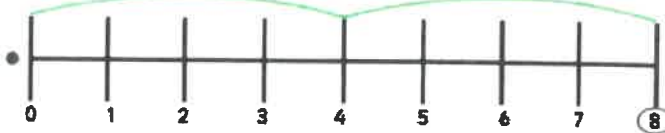
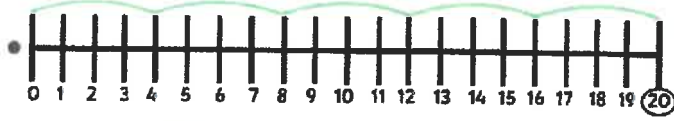
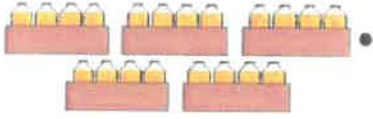
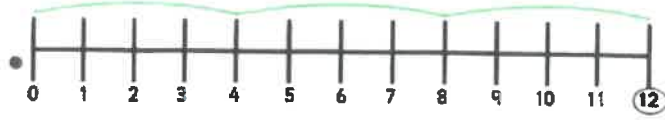
i. _____

j. _____

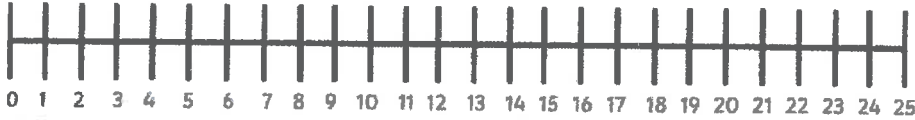


3×4 means do 3 jumps of 4 = 12

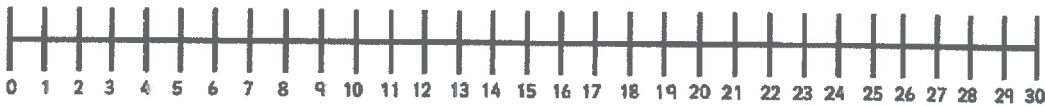
1. Join the dots to match the pictures to the number lines.



2. Can you draw jumps of 4 on the number line for the following please?



7. Can you make up a story or draw a picture for 7×4 ? Can you draw the jumps on the number line?



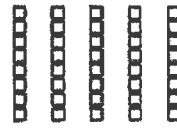
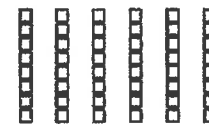
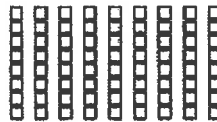
Count in 8s and colour in the grid:

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	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

Work out these answers:

- a) $2 \times 8 =$ _____ d) $8 \times 8 =$ _____
 b) $10 \times 8 =$ _____ e) $7 \times 8 =$ _____
 c) $5 \times 8 =$ _____ f) $12 \times 8 =$ _____

How many blocks are there?

- a)  _____ x _____ = _____
 b)  _____ x _____ = _____
 c)  _____ x _____ = _____

- a) 8 16 24 _____ 40 _____
 b) 64 56 _____ 40 _____ 24
 c) _____ 40 48 56 _____ 72
 d) 88 _____ _____ 64 56 48
 e) 56 _____ 72 80 _____ 96
 f) _____ 96 88 _____ 72 64
 g) 64 72 _____ 88 _____ 104
 h) 80 _____ _____ 56 48 40
 i) _____ _____ 104 96 88 80
 j) 136 128 _____ _____ 104 96

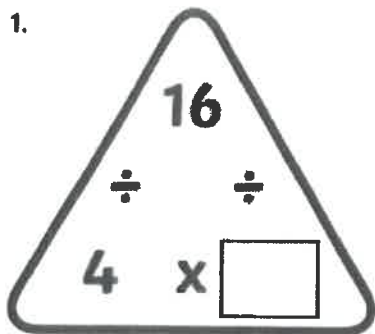
Complete the number square below:

1	2	3	4	5	6	7		9	10
11	12	13	14	15		17	18	19	20
21	22	23		25	26	27	28	29	30
31		33	34	35	36	37	38	39	
41	42	43	44	45	46	47		49	50
51	52	53	54	55		57	58	59	60
61	62	63		65	66	67	68	69	70
71		73	74	75	76	77	78	79	
81	82	83	84	85	86	87		89	90
91	92	93	94	95		97	98	99	100
101	102	103		105	106	107	108	109	110
111		113	114	115	116	117	118	119	

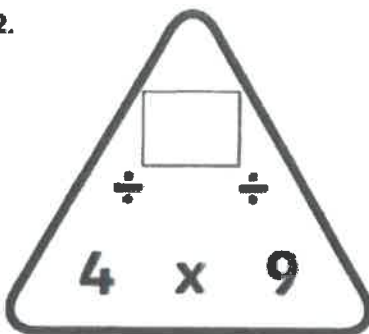
Multiplication Triangles

Fill in the blanks in these multiplication triangles.

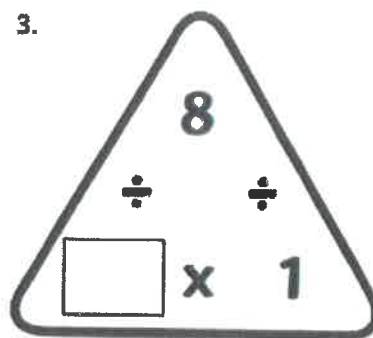
1.



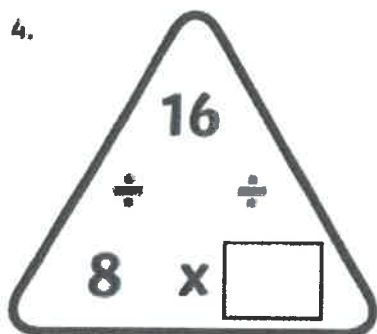
2.



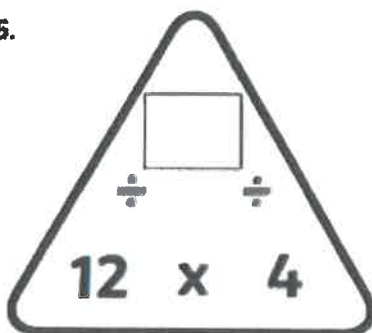
3.



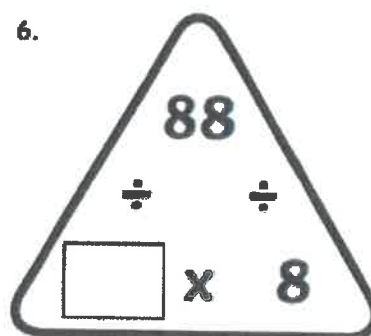
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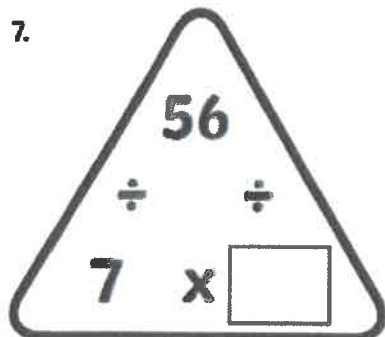
5.



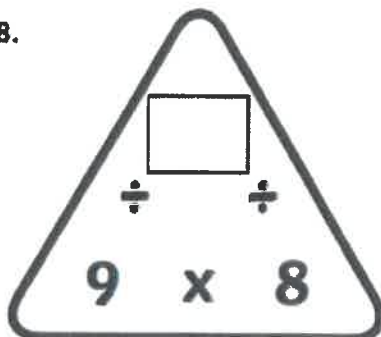
6.



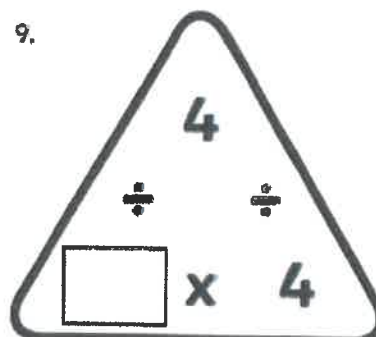
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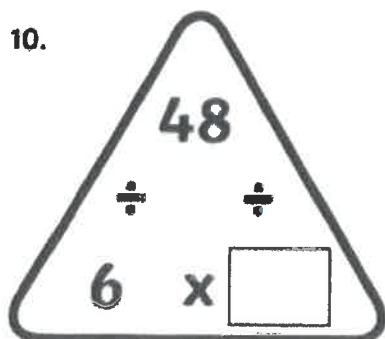
8.



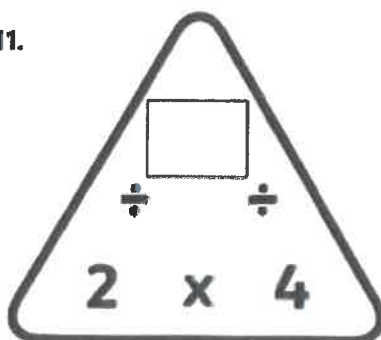
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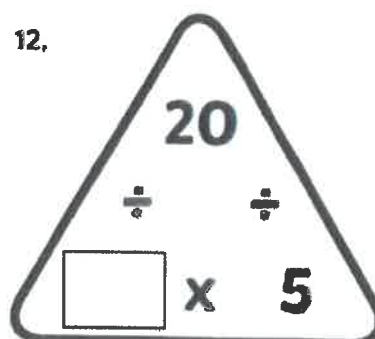
10.



11.



12.



Complete the following sequences:

a) ___ 8 12 16 20 ___

b) 64 56 ___ 40 ___ 24

c) ___ 100 150 200 ___ 300

d) 900 ___ ___ 600 500 400

e) 56 ___ 64 68 ___ 76

f) ___ 64 56 ___ 40 32

g) 350 400 ___ 500 ___ 600

h) 1100 ___ ___ 800 700 600

i) ___ ___ 84 80 76 72

j) 80 88 ___ ___ 112 120

Continue the following sequences:

k) 4 8 12 _____

l) 8 16 24 _____

m) 50 100 150 _____

n) 100 200 300 _____

o) 80 84 88 _____

p) 1250 1200 1150 _____

q) 144 136 128 _____

r) 1500 1400 1300 _____

s) 124 120 116 _____

Can you find 100 more than and 100 less than the number in the robot's tummy?

E.g.



160

320

780



410

890

540

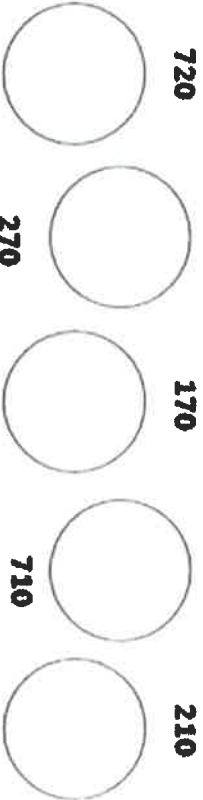
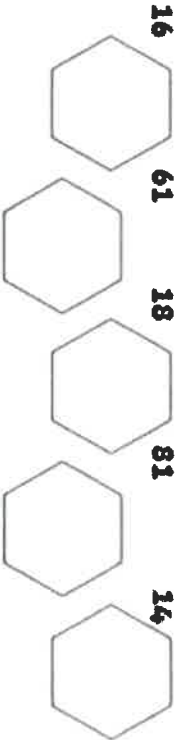
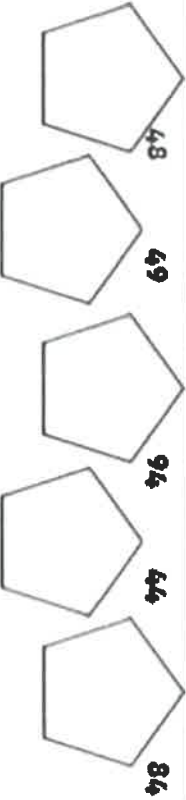
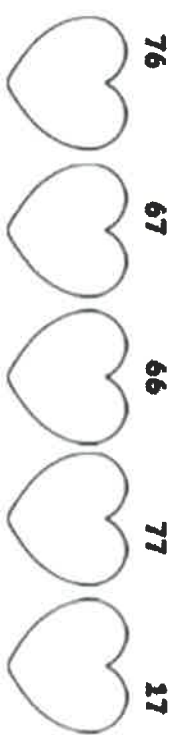


290

670

830

Fill in the spaces below with the numbers in order from smallest to largest



Writing Numbers in Words

Write the following numbers in words:

243	Two hundred and forty-three
567	
785	
391	
669	
402	
513	
699	
840	
709	
112	
590	

Now write some of your own.
