

Hartley Road Primary School  
Lockdown Homework - Grade 3

Mathematics:

1. Complete the worksheets below.
  2. Check your answers against the answers provided.
  3. Flip-file work must be revised daily.
    - Bonds of 1 to 30.
    - Time tables 1 to 10.
    - Names of 2D and 3D shapes- spellings.
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**Activity 1**

**Break up the following numbers:**

E.g.  $723=700+20+3$

Number	Break up
456	
640	
321	
745	
	$600+90+8$
	$400+30+3$
503	
115	
	$500+60+6$
418	

**Doubling and halving using break up:**

E.g.

Double 254	Half of 422
$=200+50+4$ (break up)	$=400+20+2$
$=400+100+8$ (double each number)	$=200+10+1$
<b><math>=508</math></b>	<b><math>=211</math></b>

Complete:

<b>Double 248</b>	<b>Half of 262</b>
=	=
=	=
=	=
<b>Double 353</b>	<b>Half of 168</b>
=	=
=	=
=	=
<b>Double 147</b>	<b>Half of 98</b>
=	=
=	=
=	=
<b>Double 377</b>	<b>Half of 304</b>
=	=
=	=
=	=

**Rounding off to the nearest ten:**



*Hey kids! Remember this:*

*When rounding off, we only look at the second number.*

*If it is 1,2,3 or 4 , we round off to the lower ten e.g. 14  $\approx$  10*

*If it is 5 or more, we round off to the higher ten e.g. 16  $\approx$  20*

**Round off the following:**

1. 23  $\approx$  \_\_\_\_\_

2. 18  $\approx$  \_\_\_\_\_

3. 12  $\approx$  \_\_\_\_\_

4. 25  $\approx$  \_\_\_\_\_

5. 34  $\approx$  \_\_\_\_\_

6. 61  $\approx$  \_\_\_\_\_

7. 11  $\approx$  \_\_\_\_\_

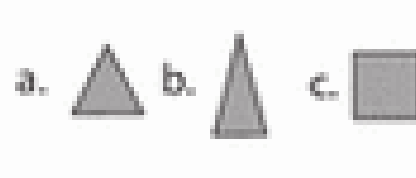
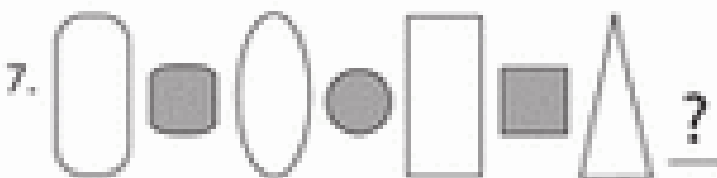
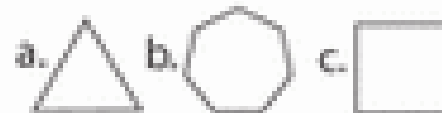
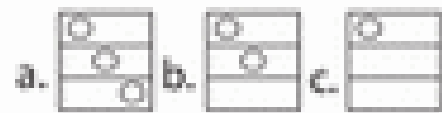
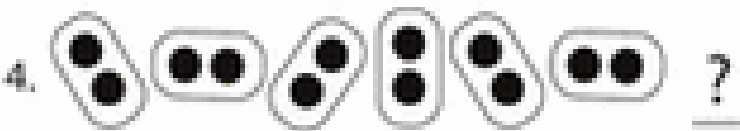
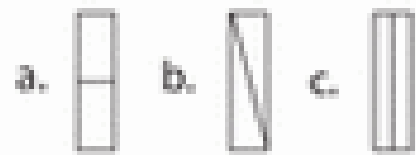
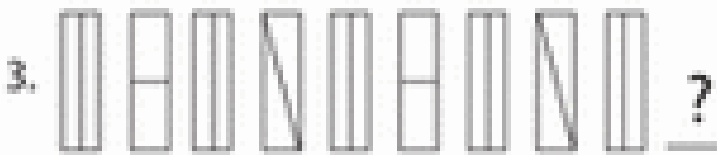
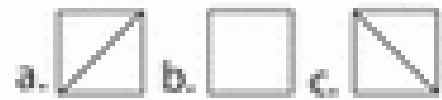
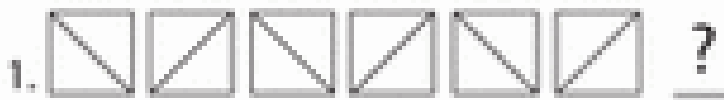
8. 19  $\approx$  \_\_\_\_\_

9. 27  $\approx$  \_\_\_\_\_

10. 44  $\approx$  \_\_\_\_\_

## Activity 2

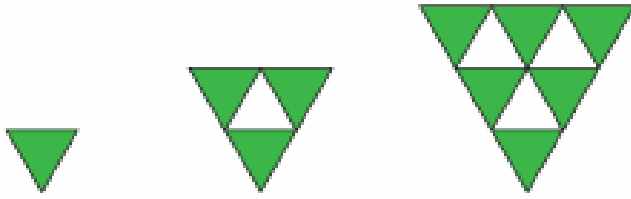
**Geometric patterns: Colour in the shape that comes next in the pattern.**



**In the space below, draw your own geometric pattern and colour it in.**

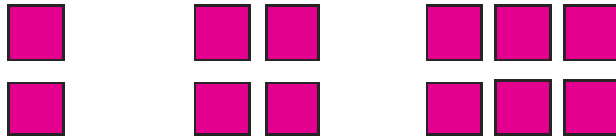
**Extend the pattern once only.**

1



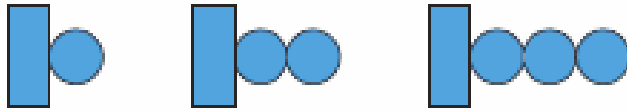
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2



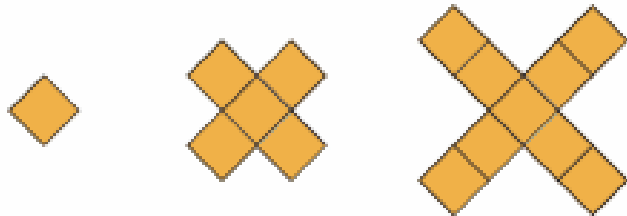
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3



\_\_\_\_\_

4



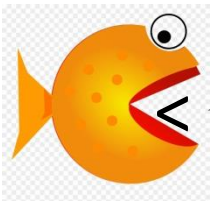
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**Complete the number patterns.**

a. Count forwards in 15's from	360			
b. Count backwards in 25's from				425
c. Count forwards in 3's from	503			

### Activity 3

**Comparing numbers. Compare the numbers by using > (greater than), < (less than) or = (equal to).**



Remember kids! I want to eat the bigger number.  
See the shape of the mouth and which way it faces.

545 ○ 534	882 ○ 828	344 ○ 423
674 ○ 676	656 ○ 562	644 ○ 624
599 ○ 595	737 ○ 735	582 ○ 833
287 ○ 287	945 ○ 954	763 ○ 763
535 ○ 553	870 ○ 807	882 ○ 828
448 ○ 484	633 ○ 633	797 ○ 577

**Order the numbers from smallest to greatest:**

235 426 123 405 217 500

— — — — —

**Order the numbers from greatest to smallest:**

520 415 241 392 205 499

— — — — —  
**Complete by filling in the missing numbers:**

1.

409	410								418
-----	-----	--	--	--	--	--	--	--	-----

2.

							490	495	500
--	--	--	--	--	--	--	-----	-----	-----

**Write down the place value and value of the underlined numbers:**

*Place value refers to how many hundreds, tens or units.*

*Value refers to the number.*



Number	Place value	Value
4 <u>7</u> 2	7 tens	7
<u>7</u> 98		
5 <u>6</u> 0		
6 <u>1</u> 9		
5 <u>1</u> 7		

### **Activity 4**

**Doubling and halving using break up:**

\* Refer to example above.

Complete:

<b>Double 123</b>	<b>Half of 450</b>
=	=
=	=
=	=
<b>Double 210</b>	<b>Half of 116</b>
=	=
=	=
=	=

<b>Double 368</b>	<b>Half of 218</b>
=	=
=	=
=	=

**Rounding off to the nearest ten:**

**Round off the following:**

1.  $77 \approx$  \_\_\_\_\_
2.  $24 \approx$  \_\_\_\_\_
3.  $13 \approx$  \_\_\_\_\_
4.  $89 \approx$  \_\_\_\_\_
5.  $65 \approx$  \_\_\_\_\_

**Complete the number patterns.**

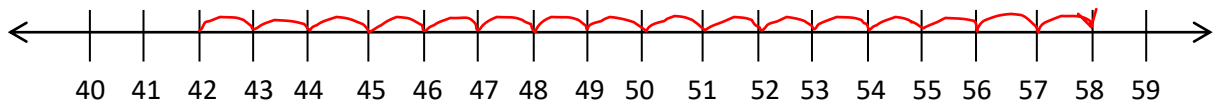
a. Count forwards in 4's from	204			
b. Count backwards in 20's from				540
c. Count forwards in 100's from	323			

**Activity 5**

**Using number lines for addition.**

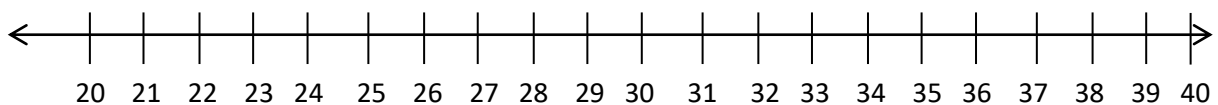
**E.g.**

$42+16 = 58$

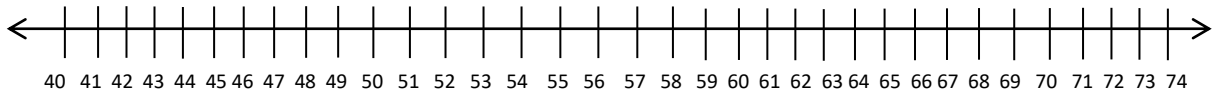


Work out the sums using the number lines. Show the jumps that you took to get to your answer.

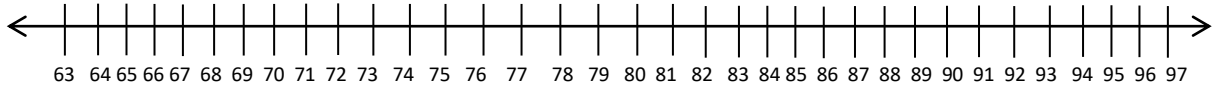
1.  $21+19 =$  \_\_\_\_\_



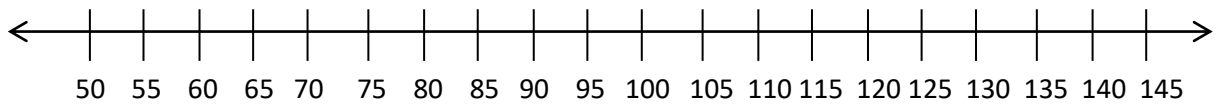
2.  $42+20=$  \_\_\_\_\_



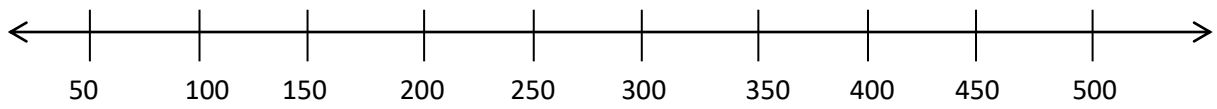
3.  $63+32=$  \_\_\_\_\_



4.  $55+35=$  \_\_\_\_\_



5.  $350+150=$  \_\_\_\_\_



Love and duas

The Grade 3 team

