

Hartley Road Primary School
Lockdown Homework - Grade 3


Mathematics:

1. Complete the worksheets below.
2. Check your answers against the answers provided below.
3. Flip-file work must be revised daily.
 - Bonds of 1 to 30.
 - Time tables 1 to 10.
 - Doubling and halving 1 to 100.

Activity 1

Count and calculate

Term 2

 Finding the part
Write in the missing numbers.

a.

| | |
|-----|----|
| 100 | |
| | 27 |

 b.

| | |
|-----|--|
| 100 | |
| 39 | |

 c.

| | |
|-----|--|
| 100 | |
| 43 | |

 d.

| | |
|-----|--|
| 100 | |
| 56 | |

e.

| | |
|-----|--|
| 200 | |
| 140 | |

 f.


| | |
|-----|-----|
| 200 | |
| | 110 |

 g.

| | |
|-----|--|
| 200 | |
| 135 | |

 h.

| | |
|-----|-----|
| 200 | |
| | 120 |

 Subtracting back from 220 to 100
Subtract the numbers in the pink box each time.
We have done the first one for you.

220 → -15 → 205 → -5 → → -10 →

→ -20 →

← -5 ← ← -5 ← ← -20 ←

← -10 →

→ -15 → → -10 → → -5 → 100

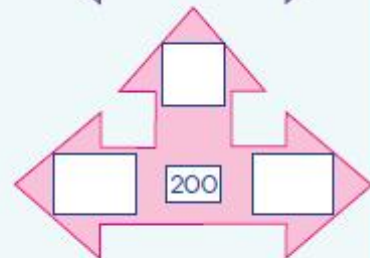
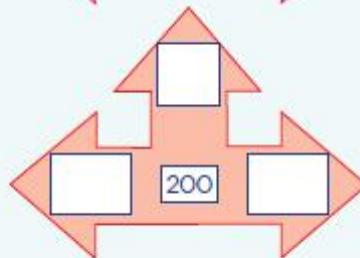
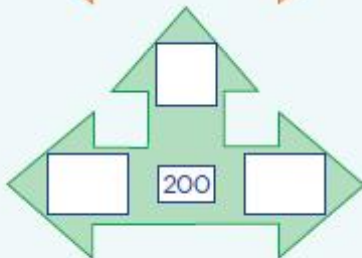
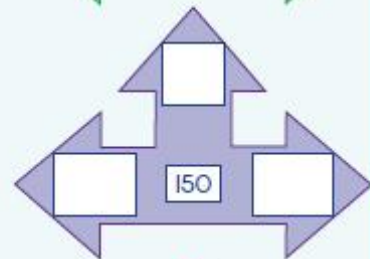
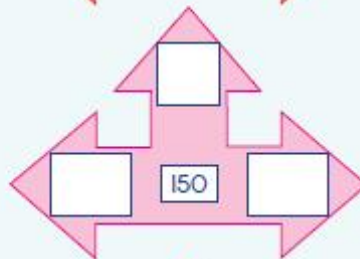
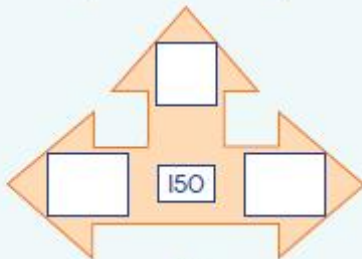
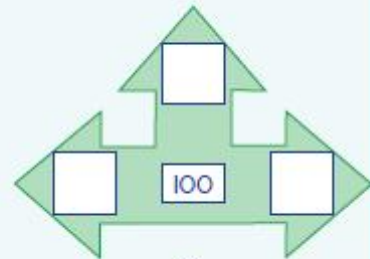
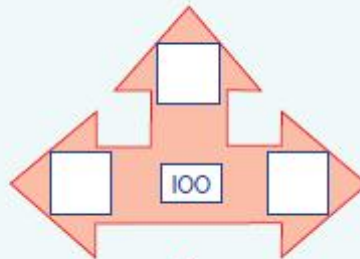
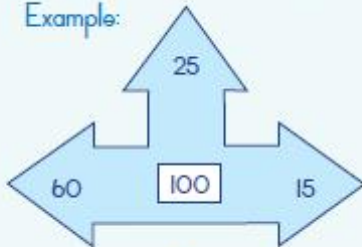
Here is a way to check your answers.
Start at 100.
Work back to 220.
But this time, add the numbers.



Families of three

Find 3 numbers that add up to the target number.
Rule: Only one number can end in 0.

Example:



50 more and 50 less

Write the answers in the 2nd row.

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| +50 | 70 | 125 | 150 | 81 | 96 | 122 | 134 | 111 | 70 |
| | 120 | | | | | | | | |
| -50 | 186 | 200 | 158 | 179 | 139 | 79 | 126 | 138 | 99 |
| | 136 | | | | | | | | |



Activity 2



Term 2

50



Date: _____

Multiplication and division (10)



Counting the apples.
Fill in the table.
How many baskets hold the apples?





| | | | | | |
|---|----|----|----|----|--------------------|
| Apples  | 10 | 20 | 30 | 40 | 50 |
| Baskets  | 1 | 2 | | | |
| ÷ sum | | | | | $50 \div 10 = 5$ |
| × sum | | | | | $5 \times 10 = 50$ |





Divide the apples between the children. Make a drawing.
Write a division and multiplication sum to check your answer.

a.










Check you answers

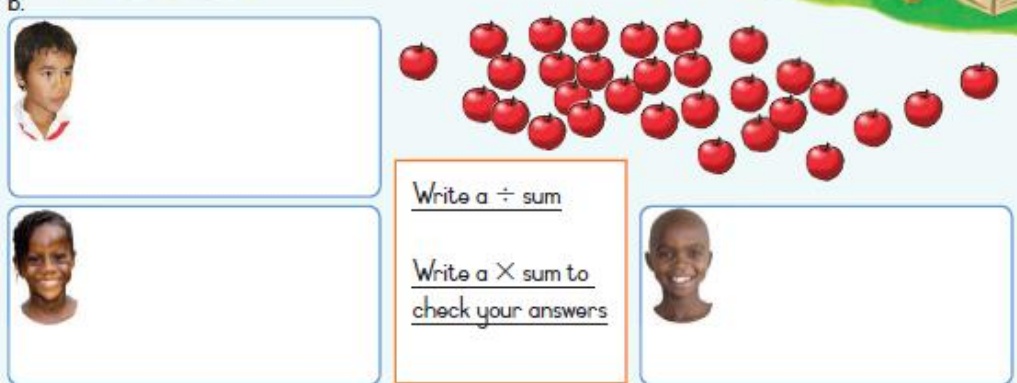
÷ =

× =





b.




Write a \div sum

Write a \times sum to check your answers


Activity 3

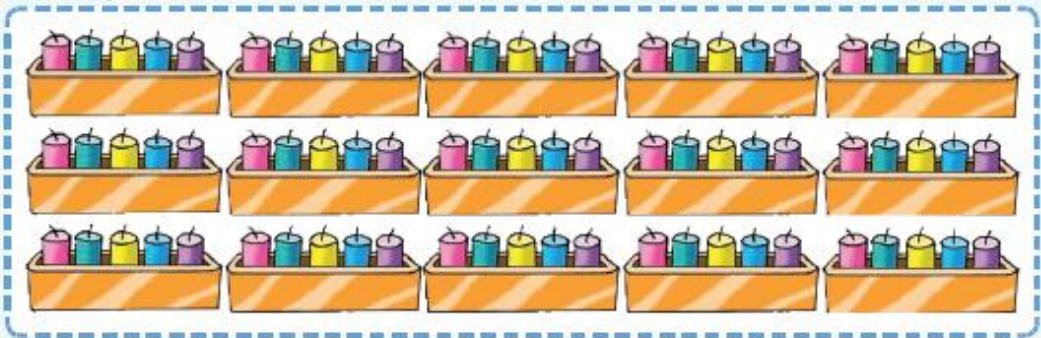
Term 2

Using fives

 **Knowing your 5s**
Fill in the answers.

| | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| $\times 5$ | 5 | | | | | | | | | |

 **Counting the candles**




a. How many **candles** in each **box**? _____

b. How many **boxes** in each **row**? _____

c. How many **candles** in each **row**? _____

d. How many **candles** altogether? _____

 **Showing the answer**
Tick (✓) the number sentences that show the total number of candles.

a. $5 \times 3 \times 3 = \square$ b. $15 \times 3 = \square$ c. $3 \times 5 \times 5 = \square$ d. $15 \times 5 = \square$



Count in 3s and 4s



Add and write the answers.

- a. How many pots in a row? _____
- b. How many legs in a row? _____
- c. How many rows of pots? _____
- d. How many legs altogether? Show how you work it out.

Tick (✓) which number sentences below show the total.

$2 \times 7 = \square$ $3 \times 7 \times 3 = \square$ $3 \times 4 \times 2 = \square$ $2 \times 3 = \square$



Think fast.
Think smart.

| | | | | | |
|--------|--------|---------|------|---------|------|
| 1 pot | 3 legs | 10 pots | legs | 5 pots | legs |
| 2 pots | legs | 15 pots | legs | 12 pots | legs |
| 5 pots | legs | 13 pots | legs | 14 pots | legs |



- a. How many tables in a row? _____
- b. How many legs in a row? _____
- c. How many rows of tables? _____
- d. How many legs altogether? Show how you work it out.



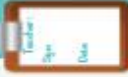
A carpenter makes tables. He first makes the legs.
He has made 48 so far. How many tables can he make?
How many more legs does he need for one more table?



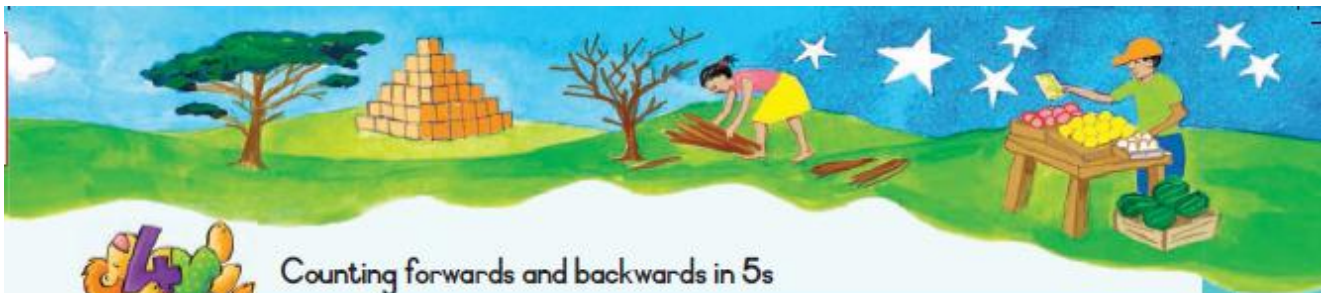


Complete the grid by filling in the answers

| | | | | | | | | |
|------------|---|---|---|---|---|----|----|----|
| | 2 | 3 | 4 | 5 | 8 | 10 | 11 | 12 |
| $\times 3$ | 6 | | | | | | | |
| $\times 4$ | 8 | | | | | | | |



Activity 5



Counting forwards and backwards in 5s

- a. 85; _____; _____; 70; _____; _____; 55; _____; _____
- b. 240; _____; _____; 255; _____; _____; _____; _____; 280
- c. 405; _____; 395; _____; _____; 380; _____; _____; 365; _____



Collecting R5 coins



The children collect R5 coins. How many R5 coins do they need to collect to have R_____?

We have done the first two for you.

| | | | | |
|---------------------|-----------------------|------------|------------|------------|
| R5 ÷ R5 = 1 coin | R10 ÷ R5 = 2 coins | R15? _____ | R20? _____ | R25? _____ |
| R30? _____ | R35? _____ | R40? _____ | R45? _____ | R50? _____ |

$2 \times R5 = \text{R} \boxed{}$

$4 \times R5 = \text{R} \boxed{}$

Do you see the pattern?

$3 \times R5 = \text{R} \boxed{}$

$6 \times R5 = \text{R} \boxed{}$



Multiplying by 5s

Example: $1 \times 5 = 5$; $11 \times 5 = 55$; $21 \times 5 = 105$

Think smart! Build on facts you know!

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 5 | 10 | | | | | | | | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 55 | | | | | | | | | |



11 12 13 14 15 16 17 18 19 20



Love and duas

The Grade 3 team

