

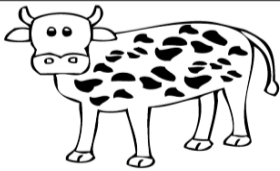
Hartley Road Primary School
Lockdown Homework - Grade 3

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.
 - Counting patterns –15s,20s,25s,50s till 500
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Repeated addition leading to multiplication

Write an addition sum and multiplication sum for the following:



A cow has 4 legs.

How many legs do 2 cows have?



$$4+4=8$$

$$4 \times 2 = 8 \text{ or } 2 \times 4 = 8$$

How many legs do 3 cows have?



How many legs do 4 cows have?



How many legs do 5 cows have?



How many legs do 6 cows have?



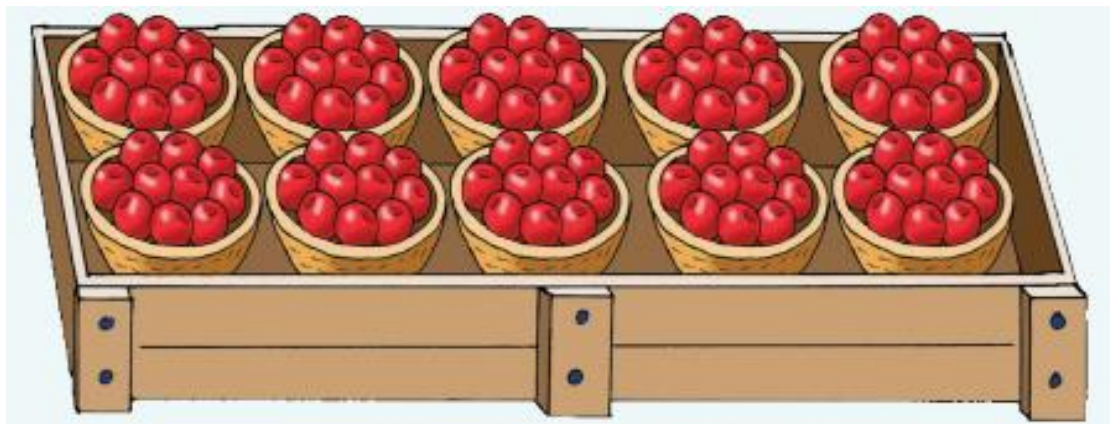
Complete the table below.

Write a multiplication sum using the addition sum (1-15)

Write an addition sum using the multiplication sum (16-30)

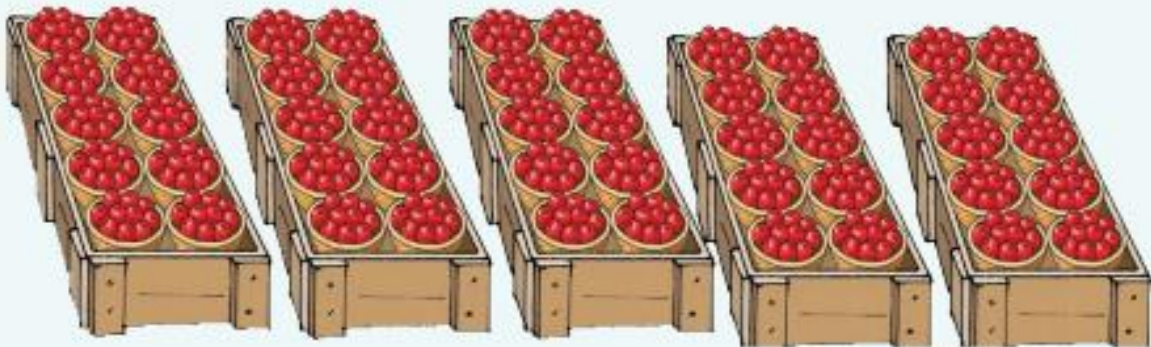
1)	$8 + 8 + 8$	=	8×3	=		16)	4×4	=	$4 + 4 + 4 + 4$	=	
2)	$7 + 7 + 7 + 7$	=		=		17)	6×3	=		=	
3)	$6 + 6 + 6 + 6 + 6$	=		=		18)	8×2	=		=	
4)	$9 + 9$	=		=		19)	9×4	=		=	
5)	$4 + 4 + 4 + 4 + 4$	=		=		20)	7×3	=		=	
6)	$3 + 3 + 3 + 3$	=		=		21)	6×5	=		=	
7)	$8 + 8 + 8 + 8$	=		=		22)	8×4	=		=	
8)	$6 + 6 + 6 + 6$	=		=		23)	9×3	=		=	
9)	$9 + 9 + 9$	=		=		24)	7×5	=		=	
10)	$7 + 7 + 7 + 7 + 7$	=		=		25)	6×4	=		=	
11)	$2 + 2 + 2 + 2$	=		=		26)	3×5	=		=	
12)	$9 + 9 + 9 + 9$	=		=		27)	7×4	=		=	
13)	$5 + 5 + 5 + 5 + 5$	=		=		28)	6×2	=		=	
14)	$4 + 4 + 4 + 4$	=		=		29)	8×3	=		=	
15)	$3 + 3 + 3 + 3 + 3$	=		=		30)	9×5	=		=	

Look at the picture below:



Complete and multiply:

1 basket holds _____ apples.	$1 \times 10 = 10$
3 baskets hold _____ apples.	$3 \times 10 =$
5 baskets hold _____ apples.	
4 baskets hold _____ apples.	
2 baskets hold _____ apples.	
1 crate holds 100 apples.	2 crates hold _____ apples.
3 crates hold _____ apples.	4 crates hold _____ apples.
5 crates hold _____ apples.	2 half crates hold _____ apples.



Calculating, showing and writing

300

40

5

First use number cards to show each total. Then write in the number.

3 crates + 4 baskets + 5 apples = 345 apples

4 crates + 5 baskets + 7 apples = _____ apples

5 crates + 2 baskets + 3 apples = _____ apples

4 crates + 7 baskets + 2 apples = _____ apples

Counting forwards and backwards.

- a. 232; 234; _____; _____; _____; 242; _____; _____; 248
- b. 500; _____; 496; _____; _____; 490; _____; _____; _____
- c. 460; _____; _____; 400; _____; 360; _____; _____; _____
- d. 341; _____; 361; _____; _____; 391; _____; 411; _____; _____













Pairs of gloves



- a. How many pairs of gloves in one row? _____
- b. How many single gloves in one row? _____
- c. How many rows? _____
- d. How many gloves altogether? _____
- e. Show how you work it out.
- f. Write your answer as a number sentence.
 _____ \times _____ = _____

How many gloves?

Fill in the table.

Pair of gloves 									
	1	10	5	50	4	40	3	30	100
Number of gloves	2								

Look at the number of single gloves and work out how many pairs can be made and how many gloves will be left over.

Single gloves	20	21	70	73
Pairs that can be made				
Single gloves left over				

Word problems using multiplication

1. Lucy has 7 sticker sheets. Each sticker sheet has 5 stickers. How many stickers does she have in total?
2. There are 6 crates of carrots in the shop. If each crate has 6 carrots, how many carrots are there in the shop?
3. A tricycle has 3 wheels, how many wheels do 12 tricycles have?

Division/sharing

4. My friend has 57 sweets. Share this between 5 people. How many sweets will each person get and how many are left over?

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Answers:

Repeated addition leading to multiplication

1.

$$4+4+4=12$$

$$3 \times 4 = 12 \text{ or } 4 \times 3 = 12$$

2.

$$4+4+4+4=16$$

$$4 \times 4 = 16$$

3.

$$4+4+4+4+4=20$$

$$4 \times 5 = 20 \text{ or } 5 \times 4 = 20$$

4.

$$4+4+4+4+4+4=24$$

$$4 \times 6 = 24 \text{ or } 6 \times 4 = 24$$

Complete the table below.

$7 \times 4 = 28$	$6+6+6=18$
$6 \times 5 = 30$	$8+8=16$
$9 \times 2 = 18$	$9+9+9+9=36$
$4 \times 5 = 20$	$7+7+7=21$
$3 \times 4 = 12$	$6+6+6+6+6=30$
$8 \times 4 = 32$	$8+8+8+8=32$
$6 \times 4 = 24$	$9+9+9=27$
$9 \times 3 = 27$	$7+7+7+7+7=35$
$7 \times 5 = 35$	$6+6+6+6=24$
$2 \times 4 = 8$	$3+3+3=15$
$9 \times 4 = 36$	$7+7+7+7=28$
$5 \times 5 = 25$	$6+6=12$
$4 \times 4 = 16$	$8+8+8=24$

Note: Answer is also correct if numbers are swapped for multiplication sum.

$3 \times 5 = 15$	$9 + 9 + 9 + 9 + 9 = 45$
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Complete and multiply:

10	$1 \times 10 = 10$
30	$3 \times 10 = 30$
50	$5 \times 10 = 50$
40	$4 \times 10 = 40$
20	$2 \times 10 = 20$
100	200
300	400
500	100

1. 345

2. 457

3. 523

4. 472

Counting forwards and backwards.

a. 232,234, 236,238,240,242,244,246

b. 500,498,496,494,492,490,488,486,484

c. 460,440,420,400,380,360,340,320,300

d. 341,351,361,371,381,391,401,411,421,431

Pairs of gloves

a.12

b.24

c.3

d.72

e. $24 \times 3 = 72$

f. $24 \times 3 = 72$

How many gloves?

Fill in the table.

2	20	10	100	8	80	6	60	200
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Look at the number of single gloves and work out how many pairs can be made and how many gloves will be left over.

Single gloves	20	21	70	73
Pairs that can be made	10	10	35	36
Single gloves left over	0	1	0	1

Word problems

1. $7 \times 5 = 35$ or $5 \times 7 = 35$
2. $6 \times 6 = 36$
3. $3 \times 12 = 36$ or $12 \times 3 = 36$
4. Each person will get 11 sweets and there will be 2 left over.



Love and duas

Zaheera Ma'am

