

MathStep 4



Students' Book Solutions



2. Compare the numbers. Write < or > in the box.

а	2456	>	1247	b	2384	<	3335
С	8023	>	4788	d	1220	<	1360
е	6420	>	3609	f	2501	<	3500

3. Arrange the numbers in ascending order.

	3493	2159	1357	4609	3520
а	1537	2159	3493	3520	4609
h	2496	3548	1632	4753	2724
b	1632	2496	2724	3548	4753
_	2600	1231	4175	3303	3888
С	1231	2600	3303	3888	4175

Remember:

Always start comparing from the greatest place value to put numbers in ascending or descending order.

4. Arrange the numbers in descending order.

a	3650	1256	4182	9445	1275
	1256	1275	3650	4182	9445
h	2845	6428	1013	3246	5029
b	6428	5029	3246	2845	6428
	4219	3440	1626	5589	3450
С	5589	4219	3450	3440	1626

5. Convert the following to Roman numbers.











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Exercise 2

5. Write the number in words.

a)	21 457	twenty-one thousand four hundred and
		fifty seven
b)	95 330	ninety-five thousand three hundred and thiry
c)	60 308	sixty thousand three hundred and right
d)	48 902	forty eight thousand nine hundred and two
e)	2221	twenty-two thousand two hundred and fifteen
f)	34205	thity four thousand two hundred and five

6. Convert the following word statements into numbers.

a)	Seventy-five thousand, five hundred and eight	75508
b)	Eighty-six thousand and fifty five	86055
c)	Fifty-four thousand two hundred and sixty	54260
d)	Thirty-eight thousand seven hundred and fifty-five	38755
e)	Forty-nine thousand, four hundred and sixty-two	49462
f)	Sixty thousand seven hundred and one	60701

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Exercise 3

12 400 13 0 1 4 21 2 4 7 15 869 a) < b) > 25 6 25 22 158 d) 16 258 13 4 5 6 c) > > 33 750 31 1 59 f) 42 115 42 789 e) < > 53 3 17 53 004 24 2 39 20 107 h) g) > >

1. Compare the numbers. Write < or > in the box.

2. What number is ...



1 more or 1 less - check the ones place.
10 more or 10 less - check the tens place.
100 more or 100 less - check the hundreds place.
1000 more or 1000 less - check the thousands place.

8

3. Arrange the numbers in ascending order.

a)	45 321	88 715	25 148	13 496
	13 796	25 148	45 321	88 715
b)	12 697	26 159	31 422	21 449
	12 697	21 449	26 159	31 422

a)	33 196	25 149	26 743	31 770
CJ	25 149	26 743	31 770	33 196

d)	28 097	28 207	29 700	27 980
	27 980	28 097	28 207	29 700

4. Arrange the numbers in descending order.

a)	21 090	36 191	11 308	34 749
	11 308	21 090	34 749	36 191

b)	16 513	24 415	61 269	31 745
	61 269	31 745	24 415	16 513

``	22 550	32 569	40 653	15 745
CJ	40 653	32 569	22 550	15 745

d)	23 900	30 502	71 990	24 666
	71 990	30 502	24 666	23 900

Remember:

Always start comparing from the greatest place value.



2.

Round off the numbers to the nearest thousand.

a) 1323 ≈	1000	e) 2716 ≈	3000
b) 1893 ≈	2000	f) 2540 ≈	3000
c) 3119 ≈	3000	g) 4617 ≈	5000
d) 3677 ≈	4000	h) 4063 ≈	4000

2. Look at the numbers. Round them off to the nearest 10, 100 and 1000.

	whole numbers	rounded off to nearest 10	rounded off to nearest 100	rounded off to nearest 1000
a)	2172	2170	2200	2000
b)	3283	3280	3300	3000
c)	4517	4520	4500	5000
d)	2648	2650	2600	3000
e)	5708	5710	5700	6000
f)	6063	6060	6100	6000
g)	5549	5550	5500	5000
h)	7725	7730	7700	8000

Unit

2

Addition and Subtraction

Recap Exercise

Recap - Addition within 10 000

1. Rida has 140 buttons. Hiba has 268 buttons. How many buttons do the girls have altogether?



2. Mr Khan sold 1306 oranges yesterday. He sold 1435 oranges on today. How many oranges did he sell on both of the days?



MathStep 4 Solutions 3. A factory produces 2460 bottles of mango juice and 2900 bottles of grape juice. How many bottles of juice does it produce altogether? Th Η Т +The factory produces mango juice bottles = 2460 The factory produces grapes juice bottles = 2900 = + The factory produces bottles of juice altogether. 4. Add. Т Th Η Т Th Η b) a) ++Η Τ Η Τ Th Th d) c) ╋ +

Exercise 1

1. Add the given numbers. The first has been solved for you.

a)		TTh	Th	H	Т	0	b)	TTh	Th	H	Т	0
		1	5	6	3	2		1	7	6	3	2
	+		1	0	4	6	-	F	2	3	3	5
		1	6	6	4	8		1	9	9	6	9
	·											
റ		TTh	Th	Н	Т	0	d)	TTh	Th	H	Т	0
cj							•					
		2	4	0	3	2		4	0	1	3	5
	+	2	2	3	5	0	-	- 1	2	7	6	1
		4	6	3	8	2		5	2	8	9	6
		mml.	TTI.	TT	T	0	0	mml.	T .	TT	T	0
e)		TTh	Th	H	Т	0	f)	TTh	Th	H	Τ	0
e)		TTh 2	Th 6	H 5	T 4	0 5	f)	TTh 5	Th 4	H 4	T 0	0 3
e)	+	TTh 2 3	Th 6 2	H 5 7	T 4 1	0 5 3	f)	TTh 5 ► 2	Th 4 0	H 4 2	T 0 8	0 3 3
e)	+	TTh 2 3 5	Th 6 2 9	H 5 7 2	T 4 1 5	0 5 3 8	f) -	TTh 5 ► 2 7	Th 4 0 4	H 4 2 6	T 0 8 8	0 3 3 6
e)	+	TTh 2 3 5	Th 6 2 9	H 5 7 2	T 4 1 5	0 5 3 8	f) -	TTh 5 - 2 7	Th 4 0 4	H 4 2 6	T 0 8 8	0 3 3 6
e)	+	TTh 2 3 5	Th 6 2 9	H 5 7 2	T 4 1 5	0 5 3 8	f)	TTh 5 - 2 7	Th 4 0 4	H 4 2 6	T 0 8 8	0 3 3 6
e) g)	+	TTh 2 3 5 TTh	Th 6 2 9 Th	H 5 7 2 H	T 4 1 5 T	0 5 3 8	f) -	TTh 5 ► 2 7 TTh	Th 4 0 4 0 4 Th	H 4 2 6	T 0 8 8	0 3 3 6
e) g)	+	TTh 2 3 5 TTh 3	Th 6 2 9 Th 7	H 5 7 2 1	T 4 1 5 T 3	0 5 3 8 0	f) -	TTh 5 ► 2 7 TTh 1	Th 4 0 4 0 Th 2	H 4 2 6 1 H	T 0 8 8 7 3	0 3 3 6 0
e) g)	+	TTh 2 3 5 TTh 3 1	Th 6 2 9 1 7 3	H 5 7 2 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	T 4 1 5 T 3 8	0 5 3 8 0 1 4	f) h)	TTh 5 2 7 TTh 1 1 1	Th 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 1 1 2 5	H 4 2 6 1 1 9 9 9	T 0 8 8 7 3 0	0 3 6 0 6 5
e) g)	+	TTh 2 3 5 TTh 3 1 5	Th 6 2 9 Th 7 3 1	H 5 7 2 () () () () () () () () () () () () ()	T 4 1 5 T 3 8 1	0 5 3 8 0 1 4 5	f) h)	TTh 5 + 2 7 TTh 1 + 1 2	Th 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 1 <t< th=""><th>H 4 2 6 4 9 9 9 8</th><th>T 0 8 8 7 3 0 4</th><th>0 3 6 0 6 5 1</th></t<>	H 4 2 6 4 9 9 9 8	T 0 8 8 7 3 0 4	0 3 6 0 6 5 1
e) g)	+	TTh 2 3 5 TTh 3 1 5	Th 6 2 9 Th 7 3 1	H 5 7 2 4	T 4 1 5 7 3 8 1	0 5 3 8 0 1 4 5	f) -	TTh 5 2 7 TTh 1 1 2	Th 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 1 <t< th=""><th>H 4 2 6 4 9 9 8</th><th>T 0 8 7 3 0 4</th><th>0 3 3 6 0 6 5 1</th></t<>	H 4 2 6 4 9 9 8	T 0 8 7 3 0 4	0 3 3 6 0 6 5 1



Word Problems

1. 16 249 people watched a football match at a stadium on Saturday. 12 130 people watched a football match at the stadium on Sunday. How many people were at the stadium on two days?

-	ఎో ఎ

	TTh	Th	Н	Т	0
	1	6	2	4	9
+	1	2	1	3	0
	2	8	3	7	9

People who watched the match on Saturday = 16249 People who watched the match on Sunday = 12130

16 249 + 12 130 = 28379

There were **28379** people at the stadium on the two days.



2. There were 14 380 adults and 21 850 children at an amusement park on Sunday. How people were there at the park altogether?



There are **45340** children altogether.

3.



MathStep 4 Solutions 3. A factory produces 3000 bottles of milk. It supplies 2550 bottles to shops in the city. How many bottles of milk are left in the factory? Η Th Т milk milk milk milk = ___ There are bottles of milk left in the factory. Subtract. 4. Th Т Th Η Η Т a) b) Т Th Η Th Η Τ c) d)

Exercise 3

1. Subtract the given numbers. The first one has been solved for you.





		— (MathStep 4 Solutions)
Ex	ercise 4	
1.	There were 16 000 people in a town. 5146 peo	ople left the town . How many
	people were remaining in the town?	TTh Th H T O
	There were 10854 people remaining in the town.	1 7 6 8 5 - 3 8 1 3 1 3 8 7 2
2.	A factory produces 26 400 sheets of paper. 18 books. How many sheets of paper are left in th	450 sheets are used to print ne factory?
	There are 7950 sheets of paper left in the factory.	TTh H T O 2 6 4 0 0 1 8 4 5 0 0 7 9 5 0
3.	There are 25 000 blue and red balls in a carto How many red balls are there?	n. 17 400 balls are blue.
	There are 7600 red balls.	TTh H T O 2 5 0 0 0 1 7 4 0 0 0 7 6 0 0

Unit

5

Multiplication and Division

MathStep 4 Solutions

0

Recap Exercise

1. Multiply the following.

a T	0	b T	0	c T	0	d T	0
1	6	2	7	3	1	2	7
×	3	×	6	×	5	×	8
4	8	1 6	2	1 5	5	2 1	6
e T	0	f T	0	g T	0		
2	9	3	5	4	3		
×	2	×	7	×	9		
5	8	2 4	5	38	7		

2. Sami has 7 boxes. Each box has 12 balls. How many balls are there altogether?

				U	
There are	84	balls altogether.	1	2	
			×	7	
			8	4	

3. Rida buys 28 boxes of cupcakes. Each box has 8 cupcakes. How many cupcakes does she buy altogether?

			Т	0
			2	8
Rida buys	224	cupcakes altogether.	×	8
			2 2	4
		23		

Exercise 1

1. Multiply the following.

a) 2 5 \times 1 3 1 7 5 2 5 0 3 2 5 e) 6 0 7 \times 8 4 8 5 6	b) 6 7 $ \times 2 6$ $ 4 0 2$ $ + 1 3 4 0$ $ 1 7 4 2$ $ f) 4 5 7$ $ \times 1 6$ $ 2 7 4 2$ $ + 4 5 7 0$ $ 7 3 1 2$	c) 8 0 $ \times 3 5$ $ 4 0 0$ $ + 2 4 0 0$ $ 2 8 0 0$ $ g) 1 7 4$ $ \times 3 7$ $ 1 2 1 8$ $ + 5 2 2 0$ $ 6 4 3 8$	d) 5 3 9
i) 4 7 6 \times 5 2 3 8 0 l) 1 2 5 6	j) 1 	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	k) 2 6 0 8 $ \times 3$ 7 8 2 4 n) 2 4 3 1
× 4 5024	× + 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	p) × 1 + 3 5	3 6 1 5 1 5 8 0 7 5 6 1 5 0 4 2 2 5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$



MathStep 4 Solutions 3. There are 1300 packets of chips in a carton. A shop orders 24 cartons. How many packets of chips are there altogether? Th H Т × + There are **31200** packets of chips altogether. 4. There are 1560 packets of juice in a box. Shariq orders 250 boxes. How many packets of juice are there altogether? Th H Т × There are packets of juice altogether. +3 1 5. Taha bought 3 televisions. The price of each television was Rs. 18400. How much did he spend altogether? TTh Th H Τ × He spent 55200 altogether. A factory produces 11400 tennis balls in one day. How many tennis ball does it 6. produce in 12 days? **TTh** Th H Т × +1 1 It produces 136800 tennis balls. 1 3



Recap

1. Divide each of the following:



2. Sana has 56 necklaces. She puts them equally in seven boxes. How many necklaces are there in each box?



3. Sabih has 78 marbles. He puts them equally in 6 bags. How many marbles are there in each bag?

13
$6) 7 8 \\ 6 \downarrow$
1 8
1 8
0

There are 13 marbles in each bag.

Exercise 3

Divide the following:







	49				
d	13)	6	4	1	
		5	2	¥	
		1	2	1	
		1	1	7	
				4	
				T	

49, R = 4

	_	1	91		
e	22)	4	2	0	2
	/	2	2	¥	
		2	0	0	
		1	9	8	¥
				2	2
				2	2
				()
		19	1 R	2 =	0

		1	28		
f	19	2	4	3	2
	/	1	9	¥	
			5	3	
			3	8	<u> </u>
			1	5	2
			1	5	2
					0
		128	3, R	(=	0

Exercise 4

 Class 4C collected Rs. 2750 as donation money from the whole class. There are 25 students in the class. If each student shared an equal amount, how much money did each child contribute?



2. A factory produced 1350 bicycles in 18 days. If the factory produced the same number of bicycles every day, how many bicycles were produced in one day?



3. A baker bakes 8260 cupcakes and supplies them equally to 14 outlets. How many cupcakes does each outlet receive?



Exercise 5

- **1**. Complete the given number patterns. Also identify the rule.
 - a) 15, 20, 25, 30, 35 , 40 **Rule:** Each number is add 5 than the number before it.
 - b) 175, 200, 225, 250 , 275 , 300
 Rule: Each number is add 25 than the number before it.
 - c) 486, 456, 426, 396 , 366, 336 **Rule:** Each number is subtract 30 than the number before it.
 - d) 2600, 2500, 2400, 2300 , 2200 , 2100 **Rule:** Each number is subtract 100 than the number before it.
 - e) 253, 259, 265, **271**, **277**, 283 **Rule:** Each number is **add** 6 than the number before it.
 - f) 98, 91, 84, 77 , 70 , 63 **Rule:** Each number is subtract 7 than the number before it.
 - g) 314, 322, 330 , 338 , 346, 354
 Rule: Each number is add 8 than the number before it.
 - h) 790, 775, 760, 745 , 730 , 715 **Rule:** Each number is subtract 15 than the number before it.

2. Look at the given chart. Find 3 number patterns on the chart. Also state the rule for each pattern.

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

Pattern 1: ____1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Rule: Each number add 1 than the number before it.

Pattern 2: <u>10, 20, 30, 40, 50, 60</u>

Rule: Each number add 10 than th number done it.

Pattern 3: _____5, 15, 25, 35

Rule: Each number add 10 than th number done it.

3. Maham learns 6 new words every day at school. How many words will she learn after 14 days?

| Day |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 |

Maham will learn 84 words after 14 days.



MathStep 4 Solutions Exercise 2 Enlist the factors for each of the following: 1. a) 24 b) 50 c) 46 1, 2, 3, 4, 6, 8, 12, 24 1, 2, 5, 10, 25, 50 1, 2, 23, 46 d) 56 e) 62 f) 44 1, 2, 4, 7, 8, 14, 28, 56 1, 2, 3, 31, 62 1, 2, 4, 11, 22, 44 g) 18 h) 36 i) 78 1, 2, 3, 6, 13, 26, 39, 78 1, 2, 3, 6, 9, 18 1, 2, 3, 4, 6, 9, 12, 18, 36 j) 85 1, 2, 5, 17, 85 Enlist the first ten multiples of 7. 2. 7, 14, 21, 28, 35, 42, 49, 56, 63, 70 Find out which of the following numbers are multiples of 4? 3. b) 76 c) 35 d) 52 a) 26 e) 81 Find out which of the following numbers are prime numbers? 4. d) 71 e) 83 b) 41 c) 51 a) 21 Look at the grid below. Enlist all the prime numbers and composite numbers in 5. the grid. Circle the prime number and tick the composite number. 21 22**V** 24 25 **V** 26 ¥ 27 🗸 28 ¥ 30 23 29 33**√** 34 32 40 35 38^V 39^V (31) (37) 36 44[✓] 45 **^** 48^V 49^V 42^V 46 50[°] (43) (47) (41) 51 52**√** 54**√** 55 🗸 56 57**√** 58^V (59) (53) 60^V 69^V 65 ^V 62^V 63^V 64 66^V 68^V 70^V (67) (61) (71) 73) (79) 72^V 74^V 75^V 76^V 77**V** 78^V 80^V 33

MathStep 4 Solutions Exercise 3 Enlist the prime factors for each of the following. 1. a) 36 b) 58 c) 45 d) 78 e) 65 f) 90 1 × 36 1 × 58 1 × 45 1 × 78 1 × 64 1 × 90 2 × 18 2 × 29 3 × 15 2 × 39 2 × 32 2 × 45 3 × 12 5 × 9 3 × 30 3 × 26 4 × 16 4 × 9 8 × 8 5 × 18 6 × 6 6 × 15 9 × 10 2. Enlist the common factors of 24 and 36. 24 36 1 × 24 1 × 36 2 × 12 2 × 18 3 × 8 3 × 12 4 × 6 4 × 9 6 × 6 Factors of $24 = \begin{pmatrix} 1 \\ 1 \end{pmatrix} \begin{pmatrix} 2 \\ 2 \end{pmatrix} \begin{pmatrix} 3 \\ 3 \end{pmatrix} \begin{pmatrix} 4 \\ 4 \end{pmatrix} \begin{pmatrix} 6 \\ 6 \end{pmatrix} \begin{pmatrix} 8 \\ 9 \end{pmatrix} \begin{pmatrix} 12 \\ 12 \end{pmatrix} \begin{pmatrix} 24 \\ 18 \end{pmatrix} \begin{pmatrix} 36 \\ 18 \end{pmatrix} \begin{pmatrix} 12 \\ 18 \end{pmatrix}$ Enlist the first 4 multiples of 5 and 10. 3. 5 = 5, 10, 15, 2010 = 10, 20, 30, 40Enlist the first ten multiples of 6 and 7. Then find out the common multiples 4. between them. 6 = 6, 12, 18, 24, 30, 36, 42, 48, 54, 607 = 7, 14, 21, 28, 35, 42, 49, 56, 63, 76 common multiples is 42.

Fractions

Recap Exercise

Unit

5

1. Look at the fractions below. Write 'proper' or 'improper' in front of them.

a)
$$\frac{3}{7} = \frac{P.F}{Proper Fraction}$$
 b) $\frac{9}{2} = \frac{I.M}{Improper Fraction}$
c) $\frac{18}{20} = \frac{P.F}{Proper Fraction}$ d) $\frac{6}{11} = \frac{P.F}{Proper Fraction}$
e) $\frac{10}{3} = \frac{I.M}{Improper Fraction}$ e) $\frac{26}{19} = \frac{I.M}{Improper Fraction}$

2. Write 3 equivalent fractions for each of the following.

a)	2 =	4	6	8
	5	10	15	20
b)	3 =	6	9	12
0)	7	14	21	28
c)	<u> </u>	2	3	4
cj	10	20	30	40

3. Encircle the bigger fraction in each pair.



4. Add the following fractions.

a) $\frac{2}{6} + \frac{1}{6} = \frac{3}{6}$ b) $\frac{3}{8} + \frac{5}{8} = \frac{8}{8}$

c)
$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$

e)
$$\frac{3}{11} + \frac{6}{11} = \frac{9}{11}$$

g)
$$\frac{4}{10} + \frac{4}{10} = \frac{8}{10}$$

d)
$$\frac{4}{9} + \frac{3}{9} = \frac{7}{9}$$

f) $\frac{9}{15} + \frac{3}{15} = \frac{12}{15}$

h)
$$\frac{11}{20} + \frac{4}{20} = \frac{15}{20}$$

5. Subtract the following fractions.

a) $\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$ b) $\frac{9}{10} - \frac{4}{10} = \frac{5}{10}$ c) $\frac{13}{14} - \frac{10}{14} = \frac{3}{14}$ d) $\frac{6}{7} - \frac{1}{7} = \frac{5}{7}$ e) $\frac{19}{20} - \frac{11}{20} = \frac{8}{20}$ f) $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$ g) $\frac{16}{18} - \frac{9}{18} = \frac{7}{18}$ h) $\frac{12}{15} - \frac{8}{15} = \frac{4}{15}$
(f) $\frac{3}{5} = \frac{6}{10}$

(f)

= _20

7

35

Exercise 1

1. Compare the following fractions. Write < or > in the boxes.

(a)
$$\frac{3}{10} < \frac{1}{4}$$
 (b) $\frac{5}{8} > \frac{2}{6}$ (c) $\frac{2}{3} > \frac{1}{6}$

(d)
$$15 > 1$$

 $12 > 2$ (e) $9 > 7$
 $10 > 12$

(g)
$$\frac{1}{6} < \frac{7}{12}$$
 (h) $\frac{3}{5} > \frac{7}{15}$ (i) $\frac{8}{9} > \frac{5}{6}$

2. State equivalent fraction for each of the following.

(a)
$$\frac{1}{2} = \frac{6}{12}$$
 (b) $\frac{3}{8} = \frac{9}{24}$ (c) $\frac{8}{9} = \frac{32}{36}$

_18__

15

(d)
$$\underline{5} = \underline{30}$$
 (e) $\underline{6} = \underline{5}$

(g)
$$\underline{5} = \frac{45}{90}$$
 (h) $\underline{3} = \frac{27}{36}$ (i) $\underline{4} = \frac{24}{66}$

Exercise 2



MathStep 4 Solutions Convert the improper fraction into mixed numbers. 2. c) $\frac{20}{7} = 2\frac{6}{7}$ b) $\frac{13}{6} = 2\frac{1}{6}$ a) $\frac{9}{5} = 1\frac{4}{5}$ 5)95 $6) 1 3 \\ 1 2$ $7 \overline{\smash{\big)}\begin{array}{c}2\\2&0\\\underline{1&4}\end{array}}$ e) $\frac{19}{3} = 6\frac{1}{3}$ d) $\frac{11}{4} = 2\frac{3}{4}$ f) $\frac{26}{5} = 5\frac{1}{5}$ $4 \overline{\smash{\big)}\begin{array}{c}1 1\\4 \overline{}\begin{array}{c}1 \\1 \\ \underline{8}\\2\end{array}}$ $\begin{array}{r} 6\\3 \overline{\smash{\big)}19}\\\underline{18}\\\underline{18}\end{array}$ 5) 2 62 513. Arrange each set of fractions in ascending and descending order. 2 3, 5, 6 3 3, 5, 3 5 1, 5, 1 a) $\frac{3}{5}$, $\frac{1}{6}$, $\frac{2}{2}$ 1.1.1 $\frac{18}{30}$, $\frac{5}{30}$, $\frac{20}{30}$ LCM: $3 \times 5 \times 7 = 105$ Descending: $\frac{20}{30}$, $\frac{18}{30}$, $\frac{5}{30}$ Ascending: $\frac{5}{30}$, $\frac{18}{30}$, $\frac{20}{30}$ $=\frac{1}{6}, \frac{3}{5}, \frac{2}{3}$ $=\frac{2}{3}, \frac{3}{5}, \frac{1}{6}$ Method 2 Equivalent $\frac{3}{5} = \frac{6}{10}$, $\frac{9}{15}$, $\frac{12}{20}$, $\frac{15}{25}$, $\frac{18}{30}$ $\frac{1}{6} = \frac{2}{12}$, $\frac{3}{18}$, $\frac{4}{24}$, $\frac{5}{30}$

 $\frac{2}{3} = \frac{4}{6}, \frac{6}{9}, \frac{8}{12}, \frac{10}{15}, \frac{12}{18}, \frac{14}{21}, \frac{16}{24}, \frac{18}{27}, \frac{20}{30}$

	<i>MathStep 4 Solutions</i>
b) $\frac{2}{5}$, $\frac{5}{7}$, $\frac{1}{3}$ $\frac{45}{105}$, $\frac{75}{105}$, $\frac{35}{105}$	3 3, 5, 7 5 1, 5, 7 7 1, 1, 7
Ascending: $\frac{35}{105}$, $\frac{42}{105}$, $\frac{75}{105}$ = $\frac{1}{3}$, $\frac{2}{5}$, $\frac{5}{7}$ Descending: $\frac{5}{7}$, $\frac{2}{5}$, $\frac{1}{3}$	1, 1, 1 LCM: 3 × 5 × 7 = 105
c) $\frac{1}{8}$, $\frac{3}{4}$, $\frac{5}{12}$ $\frac{3}{24}$, $\frac{18}{24}$, $\frac{10}{24}$ Ascending: $\frac{3}{24}$, $\frac{10}{24}$, $\frac{18}{24}$ $= \frac{1}{5}$, $\frac{3}{3}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{3}{4}, \frac{5}{12}, \frac{1}{8}$ Descending: $\frac{3}{4}, \frac{5}{12}, \frac{1}{8}$	
d) $\frac{4}{5}$, $\frac{7}{10}$, $\frac{11}{15}$ $\frac{24}{30}$, $\frac{21}{30}$, $\frac{22}{30}$ Ascending: $\frac{21}{30}$, $\frac{22}{30}$, $\frac{24}{30}$ $= \frac{7}{10}$, $\frac{11}{15}$, $\frac{4}{5}$	2 5, 10, 15 3 5, 5, 15 5 5, 5, 5 1, 1, 1 LCM: 2 × 3 × 5 = 30
Descending: $\frac{4}{5}$, $\frac{11}{15}$, $\frac{7}{10}$	

Exercise 4

1.	Add the following frac	tions.	
a)	$\frac{5}{11} + \frac{4}{11} = \frac{9}{11}$	b) $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$	c) $\frac{3}{7} + \frac{3}{7} = \frac{6}{7}$
d)	$\frac{4}{15} + \frac{3}{15} + \frac{7}{15} = \frac{14}{15}$	e) $\frac{7}{9} + \frac{13}{9} = \frac{20}{9}$	f) $\frac{4}{5} + \frac{3}{5} + \frac{3}{5} = \frac{10}{5}$
g)	$\frac{5}{16} + \frac{3}{16} + \frac{9}{16} = \frac{17}{48}$	h) $\frac{3}{10} + \frac{4}{10} + \frac{5}{10} = \frac{12}{30}$	i) $\frac{4}{6} + \frac{1}{6} + \frac{3}{6} = \frac{8}{18}$
2.	Subtract the following	fractions.	
a)	$\frac{7}{11} - \frac{4}{11} = \frac{3}{11}$	b) $\frac{11}{14} - \frac{5}{14} = \frac{6}{14}$	c) $\frac{8}{9} - \frac{3}{9} = \frac{5}{9}$
d)	$\frac{12}{19} - \frac{9}{19} = \frac{3}{19}$	e) $\frac{9}{10} - \frac{4}{10} = \frac{5}{10}$	f) $\frac{10}{13} - \frac{7}{13} = \frac{3}{13}$
g)	$\frac{13}{16} - \frac{8}{16} = \frac{5}{16}$	h) $\frac{15}{20} - \frac{10}{20} = \frac{5}{20}$	i) $\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$
3.	A farmer harvests $\frac{8}{11}$ k harvest altogether?	g of corn and $\frac{7}{11}$ kg of wheat	. How much crop does he

8	_ 7	_ <u>15</u>
11	11	11

He harvests 15 of crops altogether. 11

4. Sana completed her homework in $\frac{8}{10}$ hours. Her sister completed her homework in $\frac{5}{10}$ hours. How much more time did Sana take than her sister to complete her home work?

8		3
10	10	10

Sana took $\frac{3}{10}$ more to complete her homework.

Exercise 5

Multiply the following fractions. 1.



MathStep 4 Solutions

i) 16 ÷ $\frac{4}{9}$

 $\frac{1}{16} \times \frac{1}{9} = \frac{1}{36}$

- Divide the following fractions. 2.
- a) $\frac{11}{20} \div 22$ b) $\frac{5}{6} \div 15$ c) $\frac{4}{7} \div 24$ $\frac{1}{20} \times \frac{1}{22} = \frac{1}{40}$ $\frac{1}{4}$ $\frac{1}{7}$ \times $\frac{1}{24}$ = $\frac{1}{42}$ $\frac{1}{5} \times \frac{1}{15} = \frac{1}{18}$
- d) $\frac{15}{16} \div 21$ f) $\frac{10}{25} \div 20$ e) $\frac{18}{24} \div 3$ $\frac{\frac{6}{18}}{\frac{1}{24}} \times \frac{1}{\frac{3}{24}} = \frac{\frac{1}{6}}{\frac{24}{24}} = \frac{1}{4} \qquad \qquad \frac{\frac{1}{10}}{\frac{1}{25}} \times \frac{1}{\frac{1}{20}} = \frac{1}{\frac{1}{50}}$ $\frac{515}{16} \times \frac{1}{21} = \frac{5}{112}$

 $35 \div \frac{5}{7}$

g)
$$\frac{4}{12} \div 8$$

h) $35 \div \frac{5}{7}$
 $\frac{1}{4} \div \frac{1}{28} \div \frac{1}{24} = \frac{1}{24}$
 $\frac{1}{535} \div \frac{1}{7} = \frac{1}{49}$



			MathSter	o 4 Solutions
it De	cimals			
rcise 1	the following i	n a nlaco valuo	chart	
2. 67	the following h	n a place value	chart.	
tens	ones	tenths	hundredths	thousandths
•	2	6	7	
13.04				
tens	ones	• tenths	hundredths	thousandths
1	3	• 0	4	
7. 127 tens	ones	tenths	hundredths	thousandths
•	7	1	2	7
23.935				
tens	ones	• tenths	hundredths	thousandths
2	3	• 9	3	5
Vrite the shaded a	nd unshaded p	oarts of each fig	gure in decimals	





MathStep 4 Solutions Exercise 2 Add the following decimals. 1. С b а ¹ 4 9 . 3 5¹2.9 9.11 + 8 . 0 3 3.7 + 2 1 . 6 + 17 . 1 5 56.6 7 0 . 9 d e f 6 . ¹0 2 1¹3.¹96 1 5 . 0 6 + 1.89 + 1 0 . 2 4 + 3.71 7.91 2 4 . 2 0 1 8 . 7 7 Subtract the following. 2. С b а ³*A* . ¹⁸*9* 1 9. 78 0 4 3 . 9 3.92 1.09 12.7 0.99 8.71 3 1 . 2 d e f 5.06 1 7 . 8 8 78.94 - 2 . 1 4 - 1 6 . 2 4 7.14 3.12 7 1 . 8 0 0 1 . 6 4

MathStep 4 Solutions The mass of a packet of sugar is 5.65 kg. The mass of a packet of flour is 6.23 kg. 3. What is the total mass of both items? (a) 5.65 FLOU + 6.23 Sugar 11.88 The total mass is 11.88 kg What is the difference of their masses? (b) 6.23 5.65 0.58 The difference of their masses is 0.58 kg There are 18.36 ℓ of water in a tank. 9.43 ℓ of water is used. How 4. much water is left? 1 8 . 3 6 ENDURAMAXX 9.43 8.9 3 of water is left. 8.92 ℓ Aslam buys a bag for Rs 68.90. He also buys a pen for Rs 18.50. 5. How much does he pay altogether? 68.90 + 1 8 . 5 0 8 7 . 4 0 altogether. Aslam pays Rs 87.40 **48**

		MathStep 4 Solutions
Exercise 3		
1. Multiply the following decimation	als.	
a $5.9 \times 10 = 59$	b 4.8 x 100 =	= 480
$c 0.4 \times 1000 = 400$	d 9.2 x 100 =	= 920
е	f	g
4.6	7.3	5.8
× 8	× 2	× 4
36.8	14.6	23.2
h	i	j
1.8	1 4.5	2 3.7
× 9	× 2	× 3
16.2	2 9.0	7 1.1
2. Divide the following.		
a $6.8 \div 2 = 3.4$	b 9	9.9 ÷ 3 = 3.3
c $10.8 \div 4 = 2.7$	d 2	7.5 ÷ 5 = 55
e 12.6 ÷ 4 = 3.15	f 1	.6.2 ÷ 6 = 2.7
g 19.5 ÷ 5 = 3.9	h 1	8.8 ÷ 2 = 9.4

			Mat	hStep 4 S	olutions
3.	There are 0.6 ℓ of wat	ter in a glass. H	low much water is the	re in 8 sucl	n glasses?
		($0.6 \times 8 = 4.8$		
	There are 4.8 wa	ater in 8 glasses	S.		
4.	time does he take to a	inswer one qu	estion?	minutes. F	low much
			$10.5 \times 7 = 1.5$		
	He takes 1.5 to	answer 1 quest	tion.		
_					
5.	A tallor uses 2.5 m to	stitch each shi	irt. How much does he	use to stite	ch 6 shirts?
			$2.5 \times 6 = 15$		
	The tailor uses 15r	n to stitch 6 s	shirts.		
Fv	arcisa 3				
		na da simala ta	the mean of the leave	u h o u	
1.	Round on the following	ng decimais to	the nearest whole num	nder.	
	a 5.61 ≈	6	b 7.5 ≈	8	
	c 18.93 ≈	19	d 2.33 ≈	2	
	e 61.19 ≈	61	f 46.17 ≈	46	
	g 3.77 ≈	4	i 8.03 ≈	8	
			50		

MathStep 4 Solutions 2. Round off the following decimals to the nearest tenth. 13.3 2.2 13.25 ≈ 2.16 ≈ а b c 16.33 ≈ 16.3 d 25.40 ≈ 25.4 8.19 ≈ 61.70 ≈ 61.7 8.2 f e 40.7 36.17 ≈ 36.2 40.68 ≈ g i

3. Round off the following decimals to the nearest hundredth.



Unit

7

Length, Mass and Capacity

Recap Exercise

1. Add or subtract the given lengths.



2. Add or subtract the given masses.

a	k	cg		g	
	2	3	2	0	3
+	Ч	Ι		5	6
	6	4	2	5	q
c	ŀ	cg		g	
C	_ ₹	kg 3	6	g ^I O	8
C +	- <mark> </mark> 7 2	kg 3 I	6	g 0 3	8 6
c	7 2 9	cg 3 ا 4	6	<mark>в</mark> О З	8 6 4

b	r	n	C	m	
	2	3	⁵ 6	0	
-		5	3	2	
	Ι	8	2	8	

d	k	m	m
Ŭ	5	5	79
-	Ι	3	ч
	Ч	2	75

b	k	g		g	
Ŭ	³ У	5	5	ч	Ч
-	2	6		0	2
	Ι	q	5	Ч	2
_					
d	k	g		g	
<u> </u>	7,8	0	5	5	Ч

2

57

3

3 4

0





3. The length of a drawing room is 6 m 60 cm. The length of the dining room is 4 m 15 cm.





- a) What is the total length of both rooms?
- b) How much longer is the drawing room than the dining room?

Give your answers in centimetres.

a) $10 \text{ m} \longrightarrow \text{cm} + 75 \text{cm}$ $10 \times 100 = 100 \text{ cm} + 75 \text{ cm}$ = 1075 cm

The total length of the rooms is 1075 cm

b)
$$2 \text{ m} \longrightarrow \text{cm} + 45 \text{cm}$$

 $2 \times 100 = 200 \text{ cm} + 45 \text{ cm}$
 $= 245 \text{ cm}$

The drawing room is 245 cm longer than the dining room.



FLOUP

g

900

460

440

kg

q

Ч

5

Exercise 2

1. Add or subtract following.

a k	g	g)	b	k	ĸg	g	5		c	k	ĸg		g	
	6	3 ^ı	ł			3	Ч	5	0			2	3	2	5	5
+	2	5 3	3		-		6	Ι	2		+	2	Ι	I	0	6
	8	8	7			2	8	3	8			Ч	Ч	3	6	Ι
d k	g	g)	e	k	cg		g		f	ŀ	cg		g	
d k	g 5	g 7 :	5 9)	e	k 5	<mark>cg</mark> Ч	2	g I	7	f	 7	rg q	3	g 6	4
d k 4 - 2	g 5 6	g 7 :	5 9 5 2)	e +	k 5	<mark>кg</mark> Ч З	2 6	g I O	7 8	_	₊ 7 2	<mark>(g</mark> 9 5	3 I	g 6 5	4 8
d k 4 - 2 I	g 5 6 9	g 7 ((7 (5 9 5 2 5 7		e +	5 5	<mark>сд</mark> Ч З 7	2 6 8	g I 0 2	7 8 5	f 	7 2 5	<mark>кд</mark> 9 5 4	3 I 2	g 6 5 0	Ч 8 6

2. Alia has 9 kg 900 g of flour. She uses 4 kg 460 g to make bread. How much flour does she have left?

900 g - 460 g =

9 kg - 4 kg =

She has 5 kg 440 g flour left.



4. The mass of a crate of apples is 19 kg 355 g. The mass of a crate of mangoes is 27 kg 800 g.





- a) What is the total mass of both crates of fruits in grams?
- b) How much heavier is the crate of mangoes than the crate of apples?

a)	355 + 800 = 1155 g				kg	g
	19 + 27 = 46 kg				19	355
				+	27	800
	The total mass of the fru	its is 47 kg	155g		47	155
b)	800 - 355 = 445				kg	g
	27 - 19 = 08				27	800
		-	19	355		
	The crate of mangoes is	8 kg 445 g	heavier than the		8	445
	crate of apples.					
		56				

Exercise 3

1. Add or subtract following.

ł			m ℓ			b	ł	?		mℓ			C	1	<u>,</u>		r	n ł	
2 8	3	3	Ч				6	5	5	Ι				3	Ι		2	Ι	3
	3	Ч	3			-		Ι	2	5			+	3	5		5	0	q
3		7	7				6	4	2	6				6	6		7	2	2
ł		r	n l			e	ł)		mℓ			f	1	<i>)</i>		r	n ł	
7 (C	6	0	2			6	3	q	Ι	5			5	3		4	6	Ч
) L	1	3	5	0		-	Ι	3	5	6	0		+	2	0		Ι	Ч	8
6	5	2	5	2			5	0	3	5	5			7	3		6	I	2
	ℓ 2 8 3 1 ℓ 7 (2 1	ℓ 2 8 3 3 1 ℓ 7 0 2 4 1 6	ℓ 2 8 3 3 4 3 1 7 ℓ 1 7 0 6 2 4 3 1 6 2	<i>ℓ</i> m <i>ℓ</i> 2 8 3 4 3 4 3 3 1 7 7 <i>ℓ</i> m <i>ℓ</i> 7 0 6 0 2 4 3 5 1 6 2 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$									

A shop sells 24 ℓ 550 mℓ of cooking oil on Monday. It sells 14 ℓ 250 mℓ of oil on Tuesday. How much oil does the shop sell altogether?

 $550 \,\mathrm{m}\ell + 250 \,\mathrm{m}\ell = 800 \,\mathrm{m}\ell$

 $24 \ell + 14 \ell = 38 \,\mathrm{m}\ell$

The shop sells $38 \ell 800 \text{ m}\ell$ of oil altogether.







		MathStep 4 Solutions
Unit		
R Tin	ne	
Recap Exercise		
1. Add or subtract th	e following.	
	U C	
a	b	С
Чh	l 2 h	l 7 h
+ 3 h	+ 4 h	– <u>3 h</u>
/ h	l 6 h	I Y h
d	е	f
9 h	IЧh	2 8 h
– 2 h	+ h	– 1 6 h
7 h	2 5 h	l 2 h
g	h	i
6 h	36h	4 9 h
+ 3 h	- 2 5 h	- 3 / h
Ч h 	h	I 2 h
	_	

2. Maha and Sana watch television for 1 hour. Then they do their homework for 3 hours. How much time do the girls spend altogether?



2. Asad takes 7 hours to paint a room. Umar takes 5 hours to paint the same room. How much more time does Asad take than Umar to paint the room?







					Mat	hStep 4 Solutions
2.	Con	vert the following	into se	econds.		
	a)	5 min	b)	13 min	c)	25 min
		= 5 × 60		= 13 × 60		= 25 × 60
		= 300 sec.		= 780 sec.		= 1500sec.
	d)	2 min 17 sec	e)	4 min 20 sec	f)	3 min 36 sec
		= 2 = 120 + 17		= 4 = 240 + 20		= 3 = 180 + 36
		= 300 sec.		= 780 sec.		= 216 sec.
	g)	9 h 41 min	h)	6 min 52 sec	i)	8 min 27 sec
		= 9 = 540 + 41		= 6 = 360 + 52		= 8 = 480 + 27
		= 581 × 60		= 412 sec.		= 507 sec.
		= 34,860 sec.				

Exercise 3

1.	How	many months are there in:						
	a)	5 years?	b)	2 years 6 months?				
		5 × 12 = 60 months	19 ×	7 = 133 days				
	c)	1 year 11 months?	d)	6 years 2 months?				
		12 months + 11 = 23 months		6 × 12 = 72 + 2 = 74 months				
	e)	3 years 7 months?	f)	11 years 5 months?				
		36 months + 7 months		132 months + 5 months				
		= 41 months		= 137 months				



Exercise 4

1.	Add	the following.
	a)	5 h 15 min 31 sec + 2 h 20 min 3 sec
		5 h 15 m 31 sec
		+ 2 h 20 m 3 sec
		7 h 35 m 34 sec
	b)	6 months 14 days + 3 months 12 days
		6 m 14 d
		+ 3 m 12 d
		9 m 26 d
	c)	4 years 5 months 6 days + 6 years 2 months 15 days
		4 y 5 m 6 d
		+ 6 y 2 m 15 d
		10y 7m 21d

2. Subtract the following

a) 10 h 45 min 50 min – 6 h 12 min 36 sec

10 h	45 m	50 sec
6 h	12 m	36 sec
4 h	33 m	14 sec

b) 36 h 22 min 40 sec – 14 h 5 min 6 sec

	36 h	22 m	40 sec
-	14 h	5 m	6 sec
	22 h	17 m	6 sec

c) 25 years 8 months 23 days – 19 years 5 months 16 days

	25 y	8 m	23 d
-	19 y	5 m	16 d
	6 y	3 m	07 d

- 3. Ahmed travels 5 h 24 min 15 sec in a bus. Then he travels 3 h 12 min 6 sec in a train.
 - a) How much time does he travel for altogether?

+	3 h	12 m	6 sec
	8 h	36 m	21 sec

Ahmed travel for 8 h 36 m 21 s altogether.

b) How much more time does he travel by bus than by train?

	5 h	24 m	15 sec
- :	3 h	12 m	6 sec
	2 h	12 m	9 sec

Ahmed travels 2 h 12 m 9 sec more by bus than by train.

Mina completed her homework in 3 h 25 min. Zara completed her homework 4. in 2 h 10 min. How much more time did Mina take than Zara to complete her work?

	3 hr	25 min
-	2 hr	10 min
	1 hr	15 min

Mina took 1 hr 15 min more than Zara to complete her work.

Hina made biryani in 2 h 20 min. She also made a cake in 4 h 38 min. How 5. much more time she spent making the cake than the biryani?

	4 hr	38 min
_	2 hr	20 min
	2 hr	18 min

Hina spent 2 hr 18 min more in making the cake than the biryani.

Mr Tariq worked for 7 h 10 min on Thursday. He worked for 6 h 40 min on 6. Friday. How much time did he work for altogether? Give your answer in minutes.

> 7 hr 10 min + 6 hr 40 min 13 hr 50 min

Mr Tariq worked for 13 hr 50 min







Exercise 1

1. Identify the pair of lines that are parallel to each other. Choose the correct picture.


















				MathStep 4 Solutions
5.	Writ	two char	acter	ristics for each of the following shapes.
	a)	cylinder	(i) _	Cylinder has 2 flat face that are circles
			- (ii) _	Cylinder has no vertex
	b)	cuboid	- (i) _	Cuboid has 6 flat faces
			- _ (ii)	Cuboid is also called prism
	c)	pyramid	(i) _	Pyramid has apex
			- _ (ii)	Pyramid has 4 flat faces that are triangle
	d)	cone (i)	(i) _	Cone has 1 flat face that is circle
			- _ (ii)	Cone has 1 pointed vertex
	e)	sphere	- (i) _	Sphere has 1 round face
			- (ii)	Sphere has no vertex no edges
			_	
				79

Unit **10**

Recap Exercise

1. Complete the Carroll diagram given below.

Graphs

39	28	12	18	49	45	63	60	14	40	59	35	
					E	ven nur	nbers			Odd r	numbers	
Numbers in the Table of 7				14, 28				49, 63, 35				
Numbers not in the Table of 7			12, 18, 60, 40			39, 45, 59						

MathStep 4 Solutions

2. The given tally chart shows the items Mrs. Tahir buys at a bakery.

Item	Tally marks	Number of items
cupcake	/	6
sandwich		5
pizza slice	////	4
samosa	++++ ++++	10

a)	How many sandwiches does she buy?	5
b)	How many more samosas than cupcakes does she buy?	4
C)	How many items does she buy altogether?	25
CJ		

Exercise 1

Fish caught by a Fisherman 70 60 65 Number of fish 50 50 40 45 30 30 30 20 10 0 Monday Tuesday Wednesday Thursday Friday Days of the week Use the graph to answer the following questions. The fisherman caught the most fish on Wednesday (a) The fisherman caught fish on Tuesday. (b) 45 He caught the same number of fish on Monday Friday (c) and He caught (d) 35 more fish on Wednesday than Monday. He caught fish altogether during the five days. (e) 220

The graph shows the number of fish caught by a fisherman on five days. 1.

MathStep 4 Solutions



2. The graph shows the favourite subject of Class 4 students.

Number of children

Answer the following questions.



3. A gardener planted rose plants in his garden in five days. Draw a bar chart to represent the following information.

Planting Rose plants									
Days Monday Tuesday Wednesday Thursday Friday									
Number of Rose plants	25	15	30	40	20				



Exercise 2

1. The given graph shows the number of people who visited the zoo during four months.



Use the graph to answer the following questions.

(a) Copy and complete the table using the data from the graph.

Months		April	Мау	June	July
Number of people		170	140	200	210
(b)	Which mor	Мау			
(c)	How many	170			
(d)	How many	60			
(e)	The most n	July			
			84		

MathStep 4 Solutions

2. The given table shows the sale of flowers at a flower shop during a week.

Days		Mon	Tues	Wed	Thurs	Fri	Sat	Sun	
Number of flowers		65	70	94	88	38	67	50	
a)									
b)	The r	nost numł	oer of flow	ers are sol	d on			Wed	
c)	The l	east numb	er of flowe	ers are sol	d on			Friday	
d)	How	many mor	e flowers a	are sold or	n Thursday	v than on F	Friday?	88 - 38 = 50	
e)	How	many flow	vers are so	ld on Mon	day and Tເ	iesday?	6	5 + 70 = 135	



