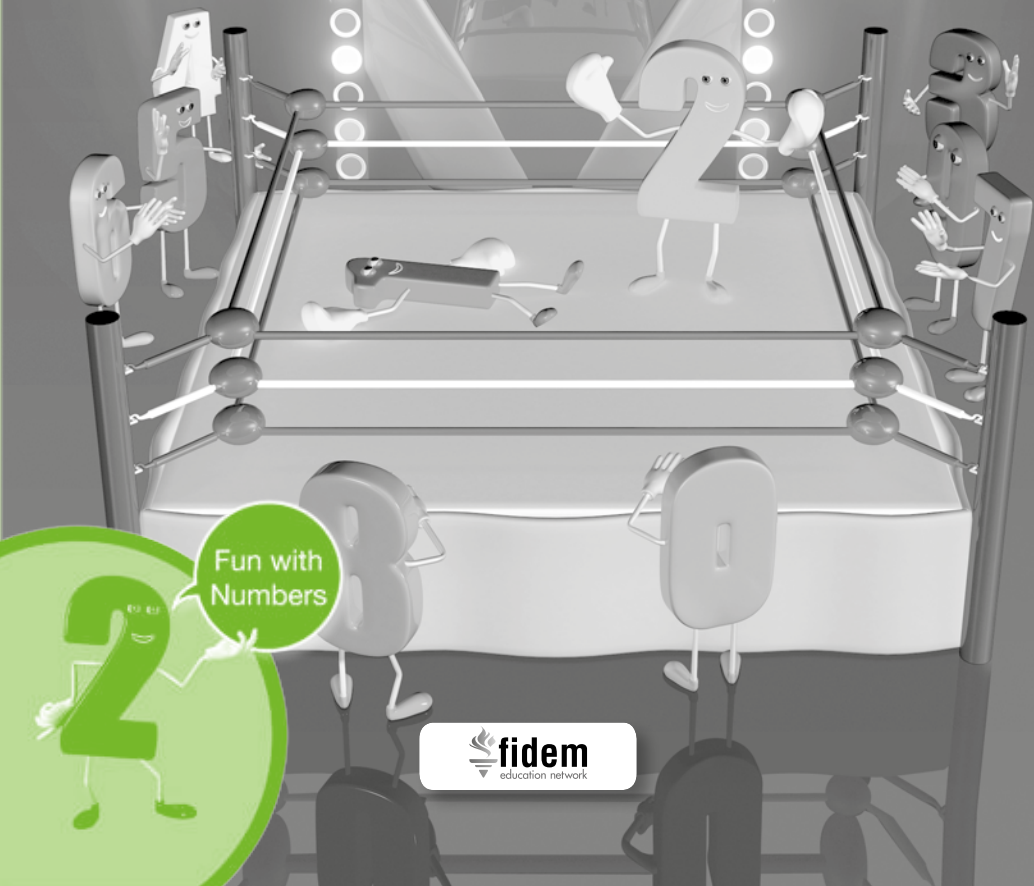


TALKING NUMBERS

MATHEMATICS BOOK 2
ANSWER KEY



Fun with
Numbers

TALKING NUMBERS

MATHEMATICS BOOK 2

Answer Book



Developed by: Noshi Usman



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first edition 2014
Printed 2014

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ISBN 978-969-9705-46-5

Edited by: Fidem Editorial Team

Published by
fidem education network
D-69/1, Block-9, Scheme 5, Clifton, Karachi-75600, Pakistan
Printed at
Yaqeen Art Press (Private) Limited
Plot 150, Sector 23, Korangi Industrial Area, Karachi-74900, Karachi, Pakistan.

Count and put the following shapes into pairs, and write 'even' or 'odd'.

Page no. 15

Answers:

- b 12, even c 17, odd d 28, even
 e 30, even f 33, odd g 39, odd

Shade the boxes to show the given number. Place a tick on 'even' or 'odd'.

Page no. 16

Answers:

- b odd c even d odd
 e even f odd g even

We can also do it by skip counting! Skip count by 'twos' and colour the numbers red. (*Grey shows red*)

Page no. 17

Answers:

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

Look at the numbers and write even or odd:

Page no. 18

Answers:

- a Even numbers b Odd numbers

Put the numbers given below in the groups of even and odd numbers:

Page no. 19

Answers:

Odd numbers Even numbers 77 3 19 41
 8 30 48 66 5 61 27 99 92 14 2

Write the number that matches with the given sentence. Also check whether it is even or odd:

Answers:

Odd	77	3	19	41	5	61	27	99
Even	8	30	48	66	92	14	2	

Write the number that matches with the given sentence. Also check whether it is even or odd:

Answers:

- a 67 odd b 11 odd c 90 even d 106 even

Count the boxes and write the numbers.

Page no. 21 - 22

Answers:

- a 1; 1; 110 b 1; 2; 120 c 1; 3; 130 d 1; 4; 140
 e 1; 5; 150 f 1; 6; 160 g 1; 7; 170 h 1; 8; 180
 i 1; 9; 190 j 2; 0; 200

Answer the following questions:

Page no. 23

Answers:

- a 60 b 30 c 150 d 200

Fill the missing numbers.

Page no. 24

Answers:

352 353 355 356 357 359 360	361 363 364 365 367 368 369
371 372 373 375 376 377 379 380	382 383 384 385 387 388 390
391 392 394 395 396 397 399	401 403 404 406 407 408 410
412 413 415 416 418 419	421 423 424 425 427 428 429 430
431 432 434 435 436 437 439	441 442 443 444 446 447 448 450

Number chains.

Page no. 25

Answers:

- a 125 127 128 b 289 290 292 c 600 601 602
 d 799 801 803 e 957 959 960

Count and write the numbers.

Page no. 27-28-29

Answers:

- b 1; 1; 6; 116 c 2; 3; 7; 237 d 3; 4; 5; 345
 e 4; 6; 1; 461 f 5; 2; 2; 522 g 6; 4; 5; 645
 h 7; 7; 6; 776 i 6; 6; 5; 665 j 7; 5; 8; 758
 k 9; 9; 7; 997 l 9; 9; 9; 999

Write the numbers in expanded form and digits.

Page no. 20-30-31

Answers:

- a 3; 7; 2 300; 70; 2; 372 b 7; 6; 0 700; 60; 0; 760
 c 4; 0; 6 400; 0; 6; 406 d 6; 7; 0 600; 70; 0; 670
 e 5; 3; 1 500; 30; 1 f 1; 9; 9 100; 90; 9; 199
 g 8; 0; 7 800; 0; 7; 807 h 7; 5; 6 700; 50; 6; 756
 i 9; 9; 0 900; 90; 0

Write in words and expanded form.

Page no. 32-33

Answers:

- a two hundred and three ; 200, 0, 3
 b five hundred and nineteen ; 500, 10, 9
 c five hundred and forty-five ; 500, 40, 5
 d five hundred and eighty ; 500, 80, 5
 e six hundred and twenty ; 600, 20, 0
 f seven hundred and ninety-one ; 700, 90, 1
 g eight hundred and forty-eight ; 800, 40, 8

Write the numbers for the given expanded form.

Page no. 34

Answers:

- a 734 b 903 c 194 d 515 e 470
 f 309 g 887 h 657 i 327 j 446
 k 100 l 225 m 619 n 261

Q1. Write the number that comes after:

Page no. 35

Answers:

- a 79 b 110 c 235 d 511 e 633
 f 770 g 841 h 366 i 500 j 990

Q2. Write the number that comes before:

Answers:

- a 50 b 107 c 200 d 353 e 444
 f 499 g 742 h 829 i 368 j 998

Q3. Write in words and digits in your notebooks.

Answers:

- a 59 fifty-nine 60 sixty 61 sixty-one 62 sixty-two
 63 sixty-three 64 sixty-four 65 sixty-five 66 sixty-six
 67 sixty-seven 68 sixty-eight 69 sixty-nine 70 seventy

- b 195 one hundred and ninety-five
197 one hundred and ninety-seven
199 one hundred and ninety-nine
201 two hundred and one
203 two hundred and three
205 two hundred and five
- c 389 three hundred and eighty-nine
391 three hundred and ninety-one
393 three hundred and ninety-three
395 three hundred and ninety-five
397 three hundred and ninety-seven
399 three hundred and ninety-nine
401 four hundred and one
403 four hundred and three
405 four hundred and five
- d 677 six hundred and seventy-seven
679 six hundred and seventy-nine
681 six hundred and eighty-one
683 six hundred and eighty-three
685 six hundred and eighty-five
687 six hundred and eighty-seven
689 six hundred and eighty-nine
- e 890 eight hundred and ninety
892 eight hundred and ninety-two
894 eight hundred and ninety-four
896 eight hundred and ninety-six
898 eight hundred and ninety-eight
900 nine hundred
902 nine hundred and two
904 nine hundred and four
906 nine hundred and six
908 nine hundred and eight
910 nine hundred and ten
- 196 one hundred and ninety-six
198 one hundred and ninety-eight
200 two hundred
202 two hundred and two
204 two hundred and four
206 two hundred and six
- 390 three hundred and ninety
392 three hundred and ninety-two
394 three hundred and ninety-four
396 three hundred and ninety-six
398 three hundred and ninety-eight
400 four hundred
402 four hundred and two
404 four hundred and four
- 678 six hundred and seventy-eight
680 six hundred and eighty
682 six hundred and eighty-two
684 six hundred and eighty-four
686 six hundred and eighty-six
688 six hundred and eighty-eight
- 891 eight hundred and ninety-one
893 eight hundred and ninety-three
895 eight hundred and ninety-five
897 eight hundred and ninety-seven
899 eight hundred and ninety-nine
901 nine hundred and one
903 nine hundred and three
905 nine hundred and five
907 nine hundred and seven
909 nine hundred and nine

Adding 1

Page no. 34

Answers:

- a 2 b 9 c 20 d 31 e 36 f 51

Adding the same number

Answers:

- a 4 b 12 c 22 d 30 e 34 f 40

Adding a zero

Answers:

- a 3 b 10 c 25 d 45 e 52 f 72

Adding ten

Answers:

- a 20 b 50 c 40 d 60 e 70 f 80

Changing the order

Page no. 38

Answers:

- a 6 6 b 9 9 c 30 30 d 45 45 e 77 77

Do the following additions by making ten:

Page no. 39

Answers:

- b $4 + 6 + 1, 1, 11$ c $6 + 4 + 5, 5, 16$ d $8 + 2 + 2, 2, 12$
 e $9 + 1 + 5, 5, 15$ f $3 + 7 + 1, 1, 11$ g $5 + 5 + 4, 4, 14$
 h $7 + 3 + 5, 5, 15$

Do the addition by making tens.

Page no. 40

Answers:

- a 9, 7, 10, 6, 16 b 3, 8, 10, 1, 11
 c 6, 8, 10, 4, 14 d 5, 9, 10, 4, 14

Practice: two-digit addition

Page no. 42

Answers:

- a 45 b 91 c 81 d 37 e 83
 f 86 g 75 h 55 i 83 j 86
 k 72 l 50 m 100 n 91 o 85
 p 59 q 70 r 95 s 88 t 59

For part 'j' read the second addend as 27 instead of 24.

Practice: three-digit addition

Page no. 44

Answers:

- a 583 b 761 c 683 d 850 e 591 f 983
g 401 h 781 i 613 j 645 k 534 l 453

Addition word problems

Page no. 45

Answers:

- a 450 b 674 c 883 d 525 e 591

Can you do these?

Page no. 46

Answers:

- a 583 b 761 c 683 d 850 e 591 f 983
g 401 h 781 i 613 j 645 k 534 l 453

Addition with three numbers (two-digit).

Page no. 48

Answers:

- a 68 b 79 c 95 d 38 e 43 f 61
g 57 h 55 i 90 j 69 k 71 l 75

Addition with three numbers (three-digit).

Page no. 49

Answers:

- a 687 b 680 c 831 d 943 e 735 f 636
g 620 h 582

Write down the following questions in vertical form and solve:
(Make sure hundreds, tens and units are written in proper place.)

Page no. 48

Answers:

- a 266 b 306 c 574 d 889 e 829 f 269
g 587 h 171 i 536 j 910 k 497 l 840

Subtracting 1

Answers: a 4 b 17 c 30

Subtracting 1

Answers: a 0 b 0 c 0

Subtracting a zero

Answers: a 3 b 10 c 25

Subtracting tens

Answers: a 10 b 50 c 70

Simple subtraction!

Answers:

a 1 b 5 c 12 d 5 e 12
f 22 g 22 h 16

Draw the units and tens to do the questions.

Answers:

a 19 b 17 c 7 d 15 e 15 f 26
g 22 h 49 i 11 j 9 k 69 l 17

Subtraction word problems

Answers:

a 7 b 5 c 19 d 17 e 17
f 18 g 15 h 31

Practice for three-digit subtraction

Answers: a 519 b 616 c 121

Can you do these?

Page no. 60

Answers:

- | | | | | |
|-------|-------|-------|-------|-------|
| a 327 | b 315 | c 436 | d 206 | e 230 |
| f 348 | g 268 | h 501 | i 21 | j 376 |
| k 28 | l 178 | m 499 | n 190 | o 387 |
| p 189 | q 209 | r 398 | s 421 | t 419 |

Read and solve the following questions carefully.

Page no. 61-62

Answers:

- | | | | | |
|-------|-------|-------|------|-------|
| a 163 | b 437 | c 324 | d 56 | e 128 |
|-------|-------|-------|------|-------|

Write down the facts for the following number families.

Page no. 63

Answers:

$7 + 8 = 15$

$15 - 7 = 8$

$11 + 15 = 26$

$26 - 11 = 15$

$8 + 7 = 15$

$15 - 8 = 7$

$15 + 11 = 26$

$26 - 15 = 11$

Write down the following questions in vertical form and solve:

Page no. 65

Answers:

- | | | | | |
|-------|-------|-------|-------|-------|
| a 655 | b 595 | c 135 | d 589 | e 936 |
| f 421 | g 666 | h 516 | i 450 | j 402 |

Look at the number pattern and fill in the blanks:

Page no. 66

Answers:

- | | |
|----------------------|---------------------|
| a 30, 50, 70, 80, 90 | b 25, 20, 15, 10, 5 |
|----------------------|---------------------|

Write down what was added or subtracted.

Page no. 66

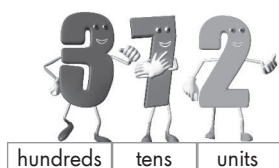
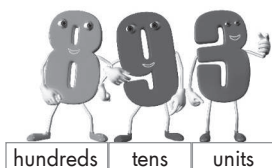
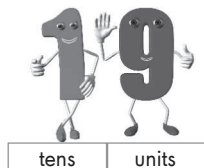
Answers:

- | | |
|--|--------------|
| a 45, 47, 49, 51, 53 | |
| b 77, 73, 69, 67, 65, 63 | 2 subtracted |
| c 180, 185, 195, 200, 205, 210 | 5 added |
| d 870, 940, 1010, 1080, 1150, 1220, 1290, 1360 | 70 added |

Practice for three-digit subtraction

Page no. 69

Answers:



Write the numbers that have:

Page no. 71

Answers:

- a 415 b 321 c 180 d 616 e 90

Look at the figures below and write the numbers.

Page no. 74

Answers:

- a 1,001 b 2, 3, 4, 1 = 2,341 c 3, 7, 2, 5 = 3,725
 d 1, 0, 4, 2 = 1,042 e 4, 2, 0, 3 = 4,203

Write the following numbers in expanded form:

Page no. 76-77

Answers:

- a 6, 0, 5, 3 6,000, 0, 50, 3 b 2, 9, 8, 6 2,000, 900, 80, 6
 c 1, 4, 0, 7 1,000, 400, 0, 7 d 4, 0, 7, 1 4,000, 0, 70, 1
 e 7, 4, 1, 0 7,000, 400, 10, 0 f 7, 4, 0 700, 40, 0

Convert the expanded form into numbers:

Page no. 78

Answers:

- a 1,350 b 5000, 200, 70, 0 5,270
 c 6000, 600, 70, 8 6,678 d 5000, 0, 30, 0 5,030
 e 9000, 100, 20, 6 9,126

Count and write in hundreds and tens:

Page no. 79

Answers:

- a 20, 200 b 46, 460 c 17, 170 d 52, 520 e 32, 320

Fill in the blanks with the sign that makes the sentence correct.

Page no. 80

Answers:

- | | | | | | |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <input type="radio"/> a < | <input type="radio"/> b > | <input type="radio"/> c < | <input type="radio"/> d < | <input type="radio"/> e > | <input type="radio"/> f > |
| <input type="radio"/> g < | <input type="radio"/> h < | <input type="radio"/> i < | <input type="radio"/> j < | <input type="radio"/> k = | <input type="radio"/> l > |
| <input type="radio"/> m > | <input type="radio"/> n > | <input type="radio"/> o > | <input type="radio"/> p > | <input type="radio"/> q > | <input type="radio"/> r > |
| <input type="radio"/> s = | <input type="radio"/> t > | <input type="radio"/> u < | <input type="radio"/> v = | | |

Fill in the blanks with <, > or = to make a correct sentence.

Page no. 81

Answers:

- | | | | | |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <input type="radio"/> a > | <input type="radio"/> b < | <input type="radio"/> c < | <input type="radio"/> d < | <input type="radio"/> e < |
| <input type="radio"/> f < | <input type="radio"/> g = | <input type="radio"/> h > | <input type="radio"/> i > | <input type="radio"/> j < |
| <input type="radio"/> k < | <input type="radio"/> l > | <input type="radio"/> m = | <input type="radio"/> n < | |

Arrange the following numbers in 'ascending order'.

Page no. 84

Answers:

- | | | |
|---------------------------------------|--|---------------------------------------|
| <input type="radio"/> a 35, 50, 53 | <input type="radio"/> b 107, 170, 701 | <input type="radio"/> c 499, 500, 501 |
| <input type="radio"/> d 890, 899, 988 | <input type="radio"/> e 10, 100, 1,000 | |

Arrange the following numbers in 'ascending order'

Answers:

- | | | |
|---------------------------|---------------------------|---------------------------|
| <input type="radio"/> a √ | <input type="radio"/> c √ | <input type="radio"/> d √ |
|---------------------------|---------------------------|---------------------------|

Circle the biggest number given in the following statements.

Page no. 85

Answers:

- | | | | | |
|----------------------------|----------------------------|-----------------------------|-----------------------------|-------------------------------|
| <input type="radio"/> a 37 | <input type="radio"/> b 69 | <input type="radio"/> c 188 | <input type="radio"/> d 763 | <input type="radio"/> e 2,660 |
|----------------------------|----------------------------|-----------------------------|-----------------------------|-------------------------------|

Count the shapes and write the numbers as Roman numerals.

Page no. 87

Answers:

- | | | | |
|----------------------------|----------------------------|-----------------------------|----------------------------|
| <input type="radio"/> a vi | <input type="radio"/> b ix | <input type="radio"/> c vii | <input type="radio"/> d xi |
|----------------------------|----------------------------|-----------------------------|----------------------------|

Let's revise counting in groups of 2's, 3's, 4's and 5's.

Page no. 89

Answers:

- (b) $2 \times 3 = 6$ (c) $4 \times 1 = 4$ (d) $5 \times 2 = 10$ (e) $3 \times 5 = 15$
 (f) $3 \times 2 = 6$ (g) $3 \times 4 = 12$ (h) $5 \times 4 = 20$ (i) $5 \times 5 = 25$

Let's practice multiplication.

Page no. 91

Answers:

- (a) 24 (b) 24 (c) 35 (d) 10 (e) 28 (f) 12
 (g) 21 (h) 16 (i) 36 (j) 40 (k) 27 (l) 30

For part 'j' read the question as 8×5 .

Counting in groups of 6:

Page no. 92

Answers:

12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72

Counting in groups of 7:

Page no. 93

Answers:

14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84

Counting in groups of 8:

Page no. 94

Answers:

16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

Counting in groups of 9:

Page no. 95

Answers:

18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108

Counting in groups of 10:

Page no. 96

Answers:

20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120

We can do this!

Page no. 91

Answers:

- (a) 30 (b) 42 (c) 20 (d) 21 (e) 14 (f) 24
 (g) 28 (h) 48 (i) 35 (j) 64 (k) 72 (l) 56

For part 'i' read the question as 5×7 and for part j. read it as 5×7 .

Multiplication - word problems

Page no. 98

Answers:

- a 12 b 20 c 24 d 20 e 40

Complete the multiplication and addition sentences:

Page no. 99

Answers:

- a 12, 12 b 7, 7

Let's check

Answers:

- a 35, 35 12, 12 b 32, 32 12, 12 c 27, 27 12, 12
d 54, 54 15, 15 e 50, 50 15, 15 f 15, 15 8, 8

Multiply the following:

Page no. 101

Answers:

- a 84 b 90 c 26 d 88 e 60 f 72
g 78 h 98 i 96 j 108 k 80 l 38

For part 'j' read the question as: 12×9

Look at the figures and write a matching division sentence.

Page no. 112

Answers:

- (b) 12, 2, 12, 2, 6 (c) 15, 3, 15, 3, 5 (d) 12, 4, 12, 4, 3
 (e) 18, 3, 18, 3, 6 (f) 25, 5, 25, 5, 5 (g) 16, 2, 16, 2, 8
 (h) 14, 2, 14, 2, 7

Practice for vertical division.

Page no. 106 -107

Answers:

- (a) 9 (b) 9 (c) 8 (d) 9 (e) 4 (f) 4
 (g) 5 (h) 8 (i) 10 (j) 3 (k) 5 (l) 6

Division word problems

Page no. 108

Answers:

- (a) 3 (b) 8 (c) 3 (d) 5 (e) 6

Counting

Page no. 110

Answers:

- (a) 2 ; 2 (b) 5 ; 1 (c) 4 ; 1 (d) 3 ; 1 (e) 3 ; 3

Do the following divisions and write down the quotient and remainder.

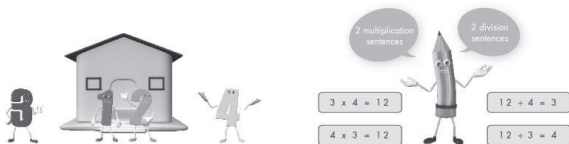
Page no. 112

Answers:

- (a) 4 ; 4 (b) 5 ; 2 (c) 3 ; 3 (d) 6 ; 0 (e) 4 ; 1
 (f) 2 ; 2 (g) 5 ; 1 (h) 8 ; 2 (i) 6 ; 3 (j) 7 ; 1

Multiplication and division facts

Page no. 110



Other answers:

- $6 \times 8 = 48$ and $8 \times 6 = 48$; $48 \div 8 = 6$ and $48 \div 6 = 8$
 $3 \times 9 = 27$ and $9 \times 3 = 27$; $27 \div 3 = 9$ and $27 \div 9 = 3$
 $7 \times 4 = 28$ and $4 \times 7 = 28$; $28 \div 4 = 7$ and $28 \div 7 = 4$

Number, number names, before and after;

Page no. 116

Answers:

Before me

93; ninetythree

99; ninety-nine

120; one hundred and twenty

124; one hundred and twenty-four

128; one hundred and twenty-eight

134; one hundred and thirty-four

138; one hundred and thirty-eight

143; one hundred and forty-three

165; one hundred and sixty-five

173; one hundred and seventy-three

185; one hundred and eighty-five

188; one hundred and eighty-eight

I am

94; ninety-four

100; one hundred

121; one hundred and twenty-one

125; one hundred and twenty-five

129; one hundred and twenty-nine

135; one hundred and thirty-five

139; one hundred and thirty-nine

144; one hundred and forty-four

166; one hundred and sixty-six

174; one hundred and seventy-four

186; one hundred and eighty-six

189; one hundred and eighty-nine

after me

95; ninety-five

101; one hundred and one

122; one hundred and twenty-two

126; one hundred and twenty-six

130; one hundred and thirty

136; one hundred and thirty-six

140; one hundred and forty

145; one hundred and forty-five

167; one hundred and sixty-seven

175; one hundred and seventy-five

187; one hundred and eighty-seven

190; one hundred and ninety

Colour the even number red and odd number blue.

Page no. 117

Answers:

o	e	o	e	o	e	o	e	e	e
o	e	o	o	o	e	e	e	o	o
e	e	o	e	e	e	o	e	e	o
e	o	e	o	e	o	o	e	o	e
o	o	e	e	e	o	o	o	o	o
e	o	o	e	o	e	e	o	e	e
e	o	e	o	e	e	o	e	e	o
e	o	e	o	e	o	e	e	o	e
o	e	e	o	o	o	o	o	e	o
o	o	e	e	e	o	o	e	e	e
e	o	o	e	e	o	o	e	o	o
o	e	o	o	o	o	o	e	e	e
e	o	o	e	o	e	o	o	e	o
e	e	o	o	o	e	o	e	o	e
e	o	o	o	o	o	o	e	e	e
o	e	o	e	o	e	o	e	e	o

Finding hundreds, tens and units in numbers

Page no. 119

Answers:

802; 8 hundreds 0 tens 2 units

353; 3 hundreds 5 tens 3 units

779; 7 hundreds 7 tens 9 units

240; 2 hundreds 4 tens 2 units

456; 4 hundreds 5 tens 2 units

849; 8 hundreds 4 tens 2 units

419; 4 hundreds 1 ten 2 units

442; 4 hundreds 4 tens 2 units

194; 1 hundred 9 tens 4 units

699; 6 hundreds 9 tens 9 units

265; 2 hundreds 6 tens 5 units

627; 6 hundreds 2 tens 7 units

260; 2 hundreds 6 tens 0 units

345; 3 hundreds 4 tens 5 units

660; 6 hundreds 6 tens 0 units

226; 2 hundreds 2 tens 6 units

735; 7 hundreds 3 tens 5 units

423; 4 hundreds 2 tens 3 units

899; 8 hundreds 9 tens 9 units

850; 8 hundreds 5 tens 0 units

255; 2 hundreds 5 tens 5 units

Write the given numbers in expanded form:

Page no. 119

Answers:

a $300 + 30 + 3 = 333$

c $500 + 10 + 1 = 511$

e $700 + 10 + 7 = 717$

g $400 + 20 + 7 = 427$

i $100 + 70 + 7 = 177$

k $400 + 50 + 9 = 459$

m $100 + 0 + 6 = 106$

o $800 + 10 + 5 = 815$

q $400 + 0 + 8 = 408$

s $700 + 30 + 8 = 738$

b $600 + 50 + 0 = 650$

d $400 + 20 + 4 = 424$

f $700 + 10 + 9 = 719$

h $100 + 20 + 5 = 125$

j $400 + 90 + 3 = 493$

l $500 + 0 + 9 = 509$

n $200 + 50 + 2 = 252$

p $100 + 20 + 8 = 128$

r $800 + 70 + 8 = 878$

t $300 + 20 + 0 = 320$

Fill in the blanks.

Page no. 120

Answers:

- | | | | | | |
|---|---------------|---|---------------|---|---------------|
| a | 7 h; 6 t; 3 u | b | 2 h; 4 t; 8 u | c | 8 h; 9 t; 5 u |
| d | 4 h; 9 t; 3 u | e | 8 h; 1 t; 5 u | f | 7 h; 6 t; 1 u |
| g | 8 h; 6 t; 2 u | h | 1 h; 8 t; 8 u | i | 5 h; 9 t; 3 u |
| j | 7 h; 6 t; 8 u | k | 4 h; 8 t; 6 u | l | 8 h; 2 t; 5 u |
| m | 1 h; 0 t; 8 u | n | 6 h; 1 t; 7 u | o | 8 h; 2 t; 1 u |
| p | 8 h; 3 t; 4 u | q | 5 h; 1 t 5 u | r | 7 h; 2 t; 5 u |

Addition, sum and plus

Page no. 122

Solve the given questions:

Answers:

- | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|-----|---|-----|
| a | 93 | b | 45 | c | 96 | d | 55 | e | 108 |
| f | 71 | g | 55 | h | 58 | i | 44 | j | 54 |
| k | 100 | l | 34 | m | 353 | n | 558 | o | 907 |
| p | 748 | q | 573 | r | 213 | s | 289 | t | 347 |
| u | 614 | v | 557 | w | 630 | x | 811 | | |

Addition word problems

Page no. 123

Answers:

- | | | | | | |
|---|--------------|---|-------------------|---|-----------|
| a | 60 cups | b | 61 chocolate bars | c | 100 sheep |
| d | 57 kilograms | e | 41 people | | |

Subtraction, difference and minus

Page no. 124

Solve the given questions:

Answers:

- | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|-----|---|-----|
| a | 6 | b | 11 | c | 12 | d | 24 | e | 19 |
| f | 30 | g | 19 | h | 36 | i | 1 | j | 38 |
| k | 33 | l | 14 | m | 463 | n | 704 | o | 780 |
| p | 408 | q | 221 | r | 287 | s | 95 | t | 324 |
| u | 259 | v | 280 | w | 96 | x | 115 | | |

Subtraction word problems

Page no. 125

Answers:

- a 33 b 32 c 38 d 21 e 17

Fill in the blanks.

Page no. 126

Answers:

4 thousands; 9 hundreds; 9 tens; 4 units
6,453

2 thousands; 5 hundreds; 3 tens; 7 units

2 thousands; 9 hundreds; 4 tens; 0 units

9 thousands; 9 hundreds; 2 tens; 2 units

9 thousands; 6 hundreds; 0 tens; 3 units

5,478

7 thousands; 0 hundreds; 2 tens; 6 units

9 thousands; 4 hundreds; 2 tens; 3 units

1 thousand; 1 hundred; 4 tens; 7 units

8 thousands; 6 hundreds 0 tens; 3 units

7,042

8 thousands; 1 hundred; 5 tens; 0 units

1 thousand; 5 hundreds; 7 tens; 7 units

6 thousands; 2 hundreds; 0 tens; 1 unit

7 thousands; 1 hundred; 8 tens; 2 units

6,433

4 thousands; 7 hundreds; 9 tens; 6 units

4 thousands; 8 hundreds; 2 tens; 6 units

6,179

Fill in the blanks with $<$, $>$ or $=$

Page no. 127

Answers:

- a $<$ b $>$ c $>$ d $<$ e $<$ f $<$
 g $<$ h $<$ i $<$ j $=$ k $<$ l $>$
 m $=$ n $<$ o $<$ p $<$ q $<$ r $>$

Arrange the following numbers in ascending order:

Page no. 126

Answers:

a 104, 111, 121, 152, 391, 497, 679, 781, 798, 814

b 42, 174, 241, 396, 521, 577, 669, 711, 833, 980

c 209, 246, 278, 289, 338, 373, 558, 686, 911, 919

Arrange the following numbers in descending order:

Page no. 128

Answers:

a 1000, 924, 896, 887, 646, 372, 358, 330, 294, 270

b 880, 855, 839, 822, 807, 662, 521, 387, 343, 244

Multiplication word problems

Answers:

a 4; 24

b 4; 12

c 12; 48

d 8; 24

e 30

f 120

g 30

h 24

i 120

j 28

Solve the given questions

Page no. 130

Answers:

a 56

b 112

c 128

d 70

e 50

f 90

g 55

h 40

i 51

j 84

k 64

l 86

m 80

n 60

o 78

p 60

q 87

r 40

s 78

t 75

u 90

v 150

w 96

x 65

Division word problems

Page no. 131

Answers:

a 6

b 4

c 8

d Rs. 10

e 4

f 11

g 10

h 8

i 10

j 10

Solve the following questions

Page no. 133

Answers:

a 3; 0

b 2; 4

c 13; 1

d 35; 0

e 23; 0

f 14; 0

g 2; 8

h 6; 0

i 1; 6

j 26; 0

k 2; 1

l 27; 0

Read and write the length of the following pencils, using the given rulers.

Page no. 136

Answers:

a 8 cm b 5 cm c 10 cm d 7 cm e 3 cm f 9 cm

Convert centimeters to millimeters

Page no. 137

Answers:

mm 60 40 100 120 200 350

Read the story and write the matching addition sentence:

Page no. 138

Answers:

a 7 cm 0 mm b 3 cm 8 mm c 9 cm 7 mm

Read and write the weights of the animals on the weighing scales.

Page no. 139

Answers:

a 5 KG b 13 KG c 4 KG

Fill in the following table to convert kilograms into grams.

Page no. 140

Answers:

Grams 3000 4000 6000 8000 10000

Write down the weights of the objects in the given blanks.

Page no. 141

Answers:

3 kg; 3000 gm 8 kg 8000 gm 5.5 kg 5500 gm

Complete the following table by filling in the missing values.

Page no. 143

Answers:

litres	3	4	6	7	9	10
millilitres	3000	4000	6000	7000	9000	10000

Look at the following juice containers and write the amount of Juice correctly:

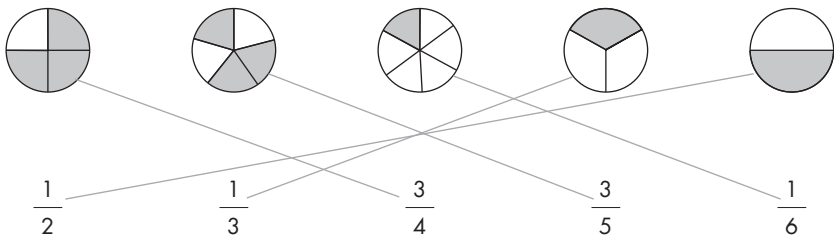
Answers:

a 200 ml b 250 ml c 400 ml d 500 ml e 550 ml f 650 ml

Match the fractions with the figure it represents.

Page no. 146

Answers:



For the following groups given write the fraction representing shapes in blue colour.

Page no. 147

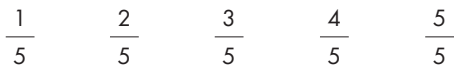
Answers:



Look at the following circles, write the fractions representing the coloured parts.

Page no. 148

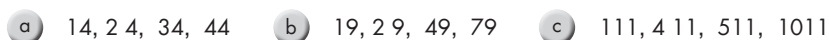
Answers:



Arrange the following groups of like fractions in ascending order.

Page no. 150

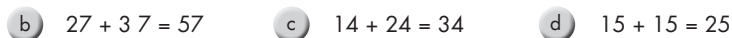
Answers:



Look at the figures given below, write the fractions showing coloured parts and add the fractions.

Page no. 151

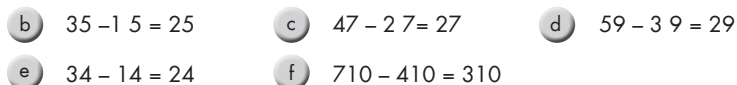
Answers:



Look at the figures given below, write the fractions showing coloured parts and subtract the fractions.

Page no. 152-153

Answers:



Look at the clocks below and write the time in the blanks provided.

Page no. 155

Answers:

- a 3 O'clock b 4 O'clock c 7 O'clock
 d 10 O'clock e 11 O'clock f 1 O'clock

For the clock given below, write down the time in digits:

Page no. 156

Answers:

- a 10:00 b 11:00 c 1:00

Look at the clocks given below and write the time.

Page no. 158

Answers:

- b half past 12 ; 12:30 c half past 1 ; 1:30 d half past 8 ; 8:30
 e half past 9 ; 9:30 f half past 10 ; 10:30 g half past 11 ; 11:30
 h half past 2 ; 2:30 i half past 7 ; 7:30 j half past 3 ; 3:30
 k half past 4 ; 4:30 l 3 O'clock ; 3:

We can practice writing quarter past or quarter to by looking at the clocks given below.

Page no. 161

Answers:

- a quarter past 3 ; 3:15 b quarter to 7 ; 6:45 c quarter to 12 ; 11:45
 d quarter to 1 ; 12:45 e quarter past 5 ; 5:15 f

Fill in the blanks with words given in the boxes.

Page no. 164

Answers:

- a Monday b Tuesday ; Wednesday
 c Thursday ; Friday d Saturday ; Sunday

Use the calendar to answer the following questions.

Page no. 164

Answers:

- a i) January ii) May
 b i) April ii) June iii) September iv) November
 c March d November e June and July f February

Fill in the blanks.

Page no. 167

Answers:

- a Sunday b 9th April c Saturday d 30th April
 e Tuesday f 28th April g Sunday

Now count the number of sides in the shapes given below and write down the names.

Page no. 169

Answers:

Triangle	Triangle	Polygon	Square	Rectangle	Pentagon
3	3	6	4	4	6

Now look at the figures given below and fill in the table.

Page no. 173

Answers:

Shape	cuboid	pyramid	cube	cylinder	cone	tetrahedron
Number of faces	6	5	6	3	2	4
Number of corners	8	5	8	0	1	4
Number of edges	12	12	12	0	1	12

Look at the following coins and notes. Write the amount of money they show.

Page no. 174

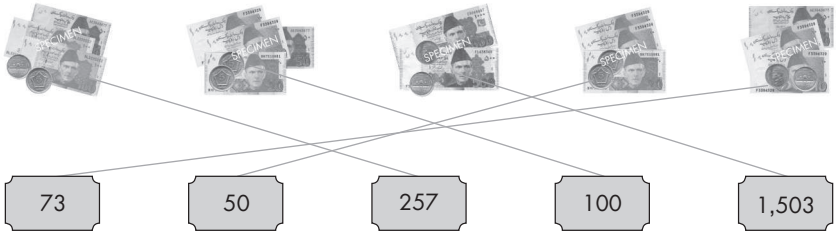
Answers:

- a 1 rupee b 2 rupees c 5 rupees d 10 rupees
 e 20 rupees f 50 rupees g 100 rupees g 500 rupees
 i 1000 rupees

Match the columns to show the amount of money given in coins and notes.

Page no. 175

Answers:



Add to find how much money spent.

Page no. 176

Answers:

- a $\text{Rs } 75 + \text{Rs } 20 = \text{Rs } 95$ b $\text{Rs } 63 + \text{Rs } 32 = \text{Rs } 95$
 c $\text{Rs } 50 + \text{Rs } 12 = \text{Rs } 62$ d $\text{Rs } 65 + \text{Rs } 35 = \text{Rs } 100$

Subtract to find the difference in money spent.

Page no. 176

Answers:

- a $\text{Rs } 95 - \text{Rs } 95 = 0$ b $\text{Rs } 95 - \text{Rs } 62 = \text{Rs } 33$
 c $\text{Rs } 95 - \text{Rs } 62 = \text{Rs } 33$ d $\text{Rs } 100 - \text{Rs } 95 = \text{Rs } 5$

Look at the following things and check if there is enough money or not:

Page no. 179

Answers:

- a 45 ; Yes ; $\text{Rs } 50 - \text{Rs } 45 = \text{Rs } 5$ b 90 ; No ; $\text{Rs } 90 - \text{Rs } 10 = \text{Rs } 80$
 c 85 ; No ; $\text{Rs } 85 - \text{Rs } 25 = \text{Rs } 60$ d 15 ; No ; $\text{Rs } 15 - \text{Rs } 10 = \text{Rs } 5$
 e 20 ; Yes ; $\text{Rs } 20 - \text{Rs } 20 = 0$

Do the following addition questions:

Page no. 182

Answers:

a 923

b 1213

c 1026

d 909

e 1282

f 1014

g 1500

h 1076

i 1601

j 1100

k 788

l 1337

Do the following subtraction questions.

Page no. 186

Answers:

a 198

b 389

c 489

d 147

e 499

f 96

g 149

h 489

i 49

j 287

k 245

l 247

Do the following subtraction questions.

Page no. 187

Answers:

a $877 - 518 = 359$

b $426 + 364 = 790$

c $877 - 364 = 513$

d $426 - 364 = 62$

e $250 \times 5 = 1250$

f $877 - 9 = 868$

g $877 + 364 + 426 = 1667$

Measure the following objects and write their lengths.

Page no. 194

Answers:

- a 3 cm and 9 mm b 4 cm and 3 mm c 7 cm and 3 mm

Identify the weights on the following weighing scales.

Page no. 195

Answers:

- a 5 kg 500 gm b 1 kg 500 gm c 2 kg
 d 14 kg e 7 kg 500 gm f 12 kg 900 gm

Convert the following measurements:

Page no. 196

Answers:

grams	3000	5000	7000	9000	11000	13000	15000	17000	19000
-------	------	------	------	------	-------	-------	-------	-------	-------

Convert the following measurements:

millilitres	2000	4000	6000	8000	10000	12000	14000	16000	18000
-------------	------	------	------	------	-------	-------	-------	-------	-------

- a 3000 ml b 2000 ml c 678000 ml
 d 100 ml e 9 l ; 9000 ml f $250 \times 4 = 1000$ ml ; 1 l
 g $10 \times 3 = 30$ ml h $250 + 400 + 350 = 1000$ ml

Fractions

Page no. 198

Answers:

- a 12 b 13

Identify the fractions in the following groups.

$$\frac{3}{9} \quad \frac{2}{1} \quad \frac{1}{7} \quad \frac{3}{8} \quad \frac{1}{2}$$

Arrange the following fractions in ascending order.

Page no. 199

Answers:

- a 1 8,38,48,58,68,78,88
 b 2 10,310,510,610,710,810,910
 c 1 7,27,37,47,57,67,7

Add / subtract the fractions given below:

Page no. 200

Answers:

- a 6 8 b 55 c 910 d 910 e 15
 f 25 g 23 h 78 i 8 10 j 210

Time word problems

Page no. 202

Answers:

- a 9:00; 9 o'clock. b 6 hours c 45 minutes d 5 hours
 e 11 o'clock in the night f 45 minutes g 10 o'clock h 9:30 pm

Numbers and money

Page no. 204 - 205

Answers:

Ahmed	Rs 15	Rs 38	Rs 50	Rs 25	Yes, he can buy.
Zaheer	Rs 15	Rs 38	Rs 50	Rs 25	Rs 25

- a 174 b Candy c Rs 3 d Rs 5
 e Rs 60 f Rs 62 g 10

Solve the addition questions:

Page no. 206

Answers:

a 1001	b 840	c 465	d 732	e 1095
f 662	g 1364	h 474	i 1616	j 1228
k 719	l 503	m 1264	n 1146	o 897
p 1090	q 985	r 341	s 1322	t 893
u 768	v 1514	w 1189	x 1596	y 1313

- For part u and v consider the operation as "+".

Solve the subtraction questions:

Page no. 207

Answers:

a 115	b 461	c 155	d 33	e 85
f 32	g 538	h 517	i 710	j 309
k 161	l 212	m 318	n 335	o 658
p 339	q 82	r 321	s 340	t 539
u 247	v 503	w 624	x 346	y 70

Word Problems

Page no. 208

Answers:

- a 600 pages b 607 juice packs c Rs 1750 ; Rs 150
d 1095 km ; 605 km e 1560 toys f Rs 1025 g 499 ; 624

Questions for bar graphs.

Page no. 209

Answers:

- a 8 kids b 12 kids c 18 kids d 6 kids e 36 kids

Questions for bar graphs.

Page no. 210

Answers:

- a 10 fishes b 2 fishes c Thursday
d Saturday e 4 fishes f 26 fishes

TALKING NUMBERS

Answer Keys

