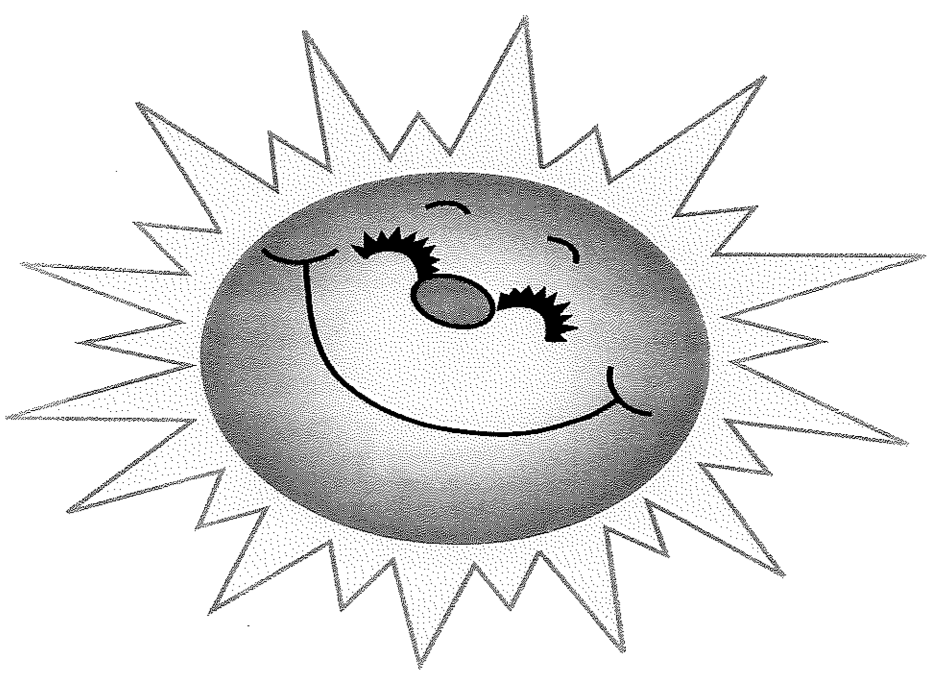
2019

Dear Fourth Graders and Parents,

The following packet is created to serve as a review of your fourth grade year. By completing the attached problems, you will continue to practice concepts you have already learned as well as sharpening your basic skills. If you are not yet fluent in your multiplication facts, that should be a goal of yours over the summer. Fact fluency is critical to most of the activities we do in 5th grade. This packet is long, so **pay attention to notes on the pages. Some you will need to do the whole page, some you will just need to do the even # problems.** However, if you complete all the problems on any page where it is not required you will start the year with **bonus homework points** in math! **The answer key is provided for you to check your work at the end of each page.** Please check off answers as you check them against the key. If the answer is wrong, try again, see if you can find your mistake.Have a great summer, and I look forward to seeing you next year!

Mrs. Gutierrez



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Multi-Digit Addition

Two Digit Numbers - Some Regrouping

even#

Name: ____________ Date: ____________

(1)	26 + 34	(2)	26 + 70	(3)	16 + 48	(4)	77 + 14	(5)	15 + 43
(6)	54 + 24	(7)	30 + 65	(8)	23 + 27	(9)	35 + 25	(10)	63 + 26
(11)	65 + 25	(12)	15 + 42	(13)	55 + 40	(14)	25 + 73	(15)	28 + 24
(16)	56 + 40	(17)	79 + 13	(18)	23 + 13	(19)	22 + 77	(20)	65 + 10
(21)	54 + 36	(22)	17 + 12	(23)	29 + 34	(24)	43 + 20	(25)	46 + 42
(26)	24 + 52	(27)	58 + 26	(28)	22 + 54	(29)	68 + 29	(30)	33 + 57
(31)	36 + 13	(32)	35 + 63	(33)	67 + 22	(34)	76 + 18	(35)	31 + 21

do even #'s

WorksheetWorks.com

Multi-Digit Addition

Two Digit Numbers - Some Regrouping

ANSWER KEY

(1) $\begin{array}{r}26\\+34\\\hline 60\end{array}$	(2) $\begin{array}{r}26\\+70\\\hline 96\end{array}$	(3) $\begin{array}{r}16\\+48\\\hline 64\end{array}$	(4) $\begin{array}{r}77\\+14\\\hline 91\end{array}$	(5) $\begin{array}{r}15\\+43\\\hline 58\end{array}$
(6) $\begin{array}{r}54\\+24\\\hline 78\end{array}$	(7) $\begin{array}{r}30\\+65\\\hline 95\end{array}$	(8) $\begin{array}{r}23\\+27\\\hline 50\end{array}$	(9) $\begin{array}{r}35\\+25\\\hline 60\end{array}$	(10) $\begin{array}{r}63\\+26\\\hline 89\end{array}$
(11) $\begin{array}{r}65\\+25\\\hline 90\end{array}$	(12) $\begin{array}{r}15\\+42\\\hline 57\end{array}$	(13) $\begin{array}{r}55\\+40\\\hline 95\end{array}$	(14) $\begin{array}{r}25\\+73\\\hline 98\end{array}$	(15) $\begin{array}{r}28\\+24\\\hline 52\end{array}$
(16) $\begin{array}{r}56\\+40\\\hline 96\end{array}$	(17) $\begin{array}{r}79\\+13\\\hline 92\end{array}$	(18) $\begin{array}{r}23\\+13\\\hline 36\end{array}$	(19) $\begin{array}{r}22\\+77\\\hline 99\end{array}$	(20) $\begin{array}{r}65\\+10\\\hline 75\end{array}$
(21) $\begin{array}{r}54\\+36\\\hline 90\end{array}$	(22) $\begin{array}{r}17\\+12\\\hline 29\end{array}$	(23) $\begin{array}{r}29\\+34\\\hline 63\end{array}$	(24) $\begin{array}{r}43\\+20\\\hline 63\end{array}$	(25) $\begin{array}{r}46\\+42\\\hline 88\end{array}$
(26) $\begin{array}{r}24\\+52\\\hline 76\end{array}$	(27) $\begin{array}{r}58\\+26\\\hline 84\end{array}$	(28) $\begin{array}{r}22\\+54\\\hline 76\end{array}$	(29) $\begin{array}{r}68\\+29\\\hline 97\end{array}$	(30) $\begin{array}{r}33\\+57\\\hline 90\end{array}$
(31) $\begin{array}{r}36\\+13\\\hline 49\end{array}$	(32) $\begin{array}{r}35\\+63\\\hline 98\end{array}$	(33) $\begin{array}{r}67\\+22\\\hline 89\end{array}$	(34) $\begin{array}{r}76\\+18\\\hline 94\end{array}$	(35) $\begin{array}{r}31\\+21\\\hline 52\end{array}$

Subtraction From Round Numbers

Name: ____________________ **Date:** ____________________

Do # 9-16

Use cascading regrouping to mentally solve these round number subtraction problems.

(1) 30,000 − 5,438 =

(2) 6,000 − 936 =

(3) 600 − 81 =

(4) 900 − 17 =

(5) 700 − 61 =

(6) 90,000 − 3,743 =

(7) 8,000 − 827 =

(8) 6,000 − 27 =

(9)	$\begin{array}{r} 90000 \\ -\ 5295 \\ \hline \end{array}$	(10)	$\begin{array}{r} 500 \\ -\ 6 \\ \hline \end{array}$	(11)	$\begin{array}{r} 70000 \\ -\ 16 \\ \hline \end{array}$	(12)	$\begin{array}{r} 3900 \\ -\ 6 \\ \hline \end{array}$
(13)	$\begin{array}{r} 900 \\ -\ 67 \\ \hline \end{array}$	(14)	$\begin{array}{r} 8000 \\ -\ 514 \\ \hline \end{array}$	(15)	$\begin{array}{r} 6000 \\ -\ 178 \\ \hline \end{array}$	(16)	$\begin{array}{r} 20000 \\ -\ 58 \\ \hline \end{array}$

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do 9-16

Subtraction From Round Numbers
ANSWER KEY

You can use quick mental math when subtracting from numbers with many zeros.

Example:

2 - 1 = 1 10 - 2 = 8

$$\begin{array}{r} 20000 \\ -\quad 482 \\ \hline 19518 \end{array}$$

9 - 0 = 9, 9 - 4 = 5, and 9 - 8 = 1

The rightmost zero has no digits borrowing from it, so think of it as being **10**. Every other zero borrows a ten and gives up a one, so think of all of them being **9**. Now, just subtract the smaller digits from the top row's replacements. The first nonzero digit from the right goes down by one.

Use cascading regrouping to mentally solve these round number subtraction problems.

(1) 30,000 – 5,438 = 24,562

(2) 6,000 – 936 = 5,064

(3) 600 – 81 = 519

(4) 900 – 17 = 883

(5) 700 – 61 = 639

(6) 90,000 – 3,743 = 86,257

(7) 8,000 – 827 = 7,173

(8) 6,000 – 27 = 5,973

(9) $\begin{array}{r} 90000 \\ -\ 5295 \\ \hline 84705 \end{array}$

(10) $\begin{array}{r} 500 \\ -\ 6 \\ \hline 494 \end{array}$

(11) $\begin{array}{r} 70000 \\ -\ 16 \\ \hline 69984 \end{array}$

(12) $\begin{array}{r} 3900 \\ -\ 6 \\ \hline 3894 \end{array}$

(13) $\begin{array}{r} 900 \\ -\ 67 \\ \hline 833 \end{array}$

(14) $\begin{array}{r} 8000 \\ -\ 514 \\ \hline 7486 \end{array}$

(15) $\begin{array}{r} 6000 \\ -\ 178 \\ \hline 5822 \end{array}$

(16) $\begin{array}{r} 20000 \\ -\ 58 \\ \hline 19942 \end{array}$

Long Division

1 Digit Into 3 Digit Numbers - No Remainders

Name: ______________________ Date: evens)

(1) $3\overline{)297}$	(2) $5\overline{)385}$	(3) $7\overline{)553}$	(4) $8\overline{)176}$	(5) $4\overline{)128}$
(6) $2\overline{)144}$	(7) $9\overline{)648}$	(8) $6\overline{)516}$	(9) $4\overline{)396}$	(10) $8\overline{)216}$
(11) $3\overline{)234}$	(12) $6\overline{)198}$	(13) $5\overline{)485}$	(14) $7\overline{)378}$	(15) $2\overline{)116}$
(16) $9\overline{)882}$	(17) $6\overline{)186}$	(18) $5\overline{)255}$	(19) $3\overline{)117}$	(20) $9\overline{)576}$
(21) $7\overline{)364}$	(22) $2\overline{)192}$	(23) $8\overline{)512}$	(24) $4\overline{)316}$	(25) $2\overline{)148}$

Do even #'s

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Long Division

1 Digit Into 3 Digit Numbers - No Remainders

ANSWER KEY

(1) 3) 297 — 99 — 27, 27, 27, 0

(2) 5) 385 — 77 — 35, 35, 35, 0

(3) 7) 553 — 79 — 49, 63, 63, 0

(4) 8) 176 — 22 — 16, 16, 16, 0

(5) 4) 128 — 32 — 12, 8, 8, 0

(6) 2) 144 — 72 — 14, 4, 4, 0

(7) 9) 648 — 72 — 63, 18, 18, 0

(8) 6) 516 — 86 — 48, 36, 36, 0

(9) 4) 396 — 99 — 36, 36, 36, 0

(10) 8) 216 — 27 — 16, 56, 56, 0

(11) 3) 234 — 78 — 21, 24, 24, 0

(12) 6) 198 — 33 — 18, 18, 18, 0

(13) 5) 485 — 97 — 45, 35, 35, 0

(14) 7) 378 — 54 — 35, 28, 28, 0

(15) 2) 116 — 58 — 10, 16, 16, 0

(16) 9) 882 — 98 — 81, 72, 72, 0

(17) 6) 186 — 31 — 18, 6, 6, 0

(18) 5) 255 — 51 — 25, 5, 5, 0

(19) 3) 117 — 39 — 9, 27, 27, 0

(20) 9) 576 — 64 — 54, 36, 36, 0

(21) 7) 364 — 52 — 35, 14, 14, 0

(22) 2) 192 — 96 — 18, 12, 12, 0

(23) 8) 512 — 64 — 48, 32, 32, 0

(24) 4) 316 — 79 — 28, 36, 36, 0

(25) 2) 148 — 74 — 14, 8, 8, 0

WorksheetWorks.com

Multi-Digit Multiplication

2 Digit by 1 Digit Numbers

evens

Name: ______________________ Date: ______________

(1) 32×4	(2) 18×8	(3) 94×3	(4) 39×6	(5) 96×5
(6) 67×9	(7) 21×6	(8) 17×9	(9) 57×6	(10) 61×4
(11) 14×2	(12) 17×2	(13) 28×3	(14) 39×3	(15) 53×9
(16) 74×4	(17) 68×5	(18) 62×3	(19) 35×5	(20) 26×8
(21) 81×6	(22) 17×9	(23) 23×5	(24) 47×2	(25) 98×3
(26) 57×8	(27) 14×3	(28) 43×4	(29) 58×6	(30) 41×5
(31) 83×3	(32) 68×7	(33) 19×2	(34) 82×7	(35) 89×7

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Do even #'s

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Multi-Digit Multiplication

2 Digit by 1 Digit Numbers

ANSWER KEY

(1) 32 × 4 128	(2) 18 × 8 144	(3) 94 × 3 282	(4) 39 × 6 234	(5) 96 × 5 480
(6) 67 × 9 603	(7) 21 × 6 126	(8) 17 × 9 153	(9) 57 × 6 342	(10) 61 × 4 244
(11) 14 × 2 28	(12) 17 × 2 34	(13) 28 × 3 84	(14) 39 × 3 117	(15) 53 × 9 477
(16) 74 × 4 296	(17) 68 × 5 340	(18) 62 × 3 186	(19) 35 × 5 175	(20) 26 × 8 208
(21) 81 × 6 486	(22) 17 × 9 153	(23) 23 × 5 115	(24) 47 × 2 94	(25) 98 × 3 294
(26) 57 × 8 456	(27) 14 × 3 42	(28) 43 × 4 172	(29) 58 × 6 348	(30) 41 × 5 205
(31) 83 × 3 249	(32) 68 × 7 476	(33) 19 × 2 38	(34) 82 × 7 574	(35) 89 × 7 623

DO ALL

Math Facts

Name: ____________________ Date: ____________________

2×9	$7 + 12$	2×4	$72 \div 8$	$16 \div 8$	$48 \div 4$	6×4	$2 + 8$
5×6	$13 - 9$	$72 \div 6$	$18 - 6$	10×9	$25 \div 5$	$16 - 4$	$6 + 8$
$6 + 4$	11×12	$9 - 6$	$24 \div 12$	11×3	$9 - 3$	$12 - 3$	$54 \div 6$
$23 - 12$	$9 - 5$	$2 + 11$	$11 + 9$	$44 \div 11$	$7 - 2$	$24 \div 3$	$5 + 11$
$2 + 7$	11×7	$6 - 4$	$60 \div 10$	4×8	$7 - 3$	9×7	$6 \div 2$
8×12	$6 + 7$	8×12	$9 + 6$	5×11	8×10	$110 \div 10$	$6 + 8$

$35 \div 5 =$	$28 \div 7 =$	$17 - 6 =$	$24 \div 8 =$	$9 \times 5 =$
$3 \times 3 =$	$2 \times 8 =$	$16 - 8 =$	$12 \times 4 =$	$21 \div 3 =$
$10 \times 10 =$	$9 + 12 =$	$120 \div 12 =$	$10 + 4 =$	$6 \div 3 =$
$2 \times 4 =$	$60 \div 12 =$	$3 + 5 =$	$7 + 5 =$	$7 + 6 =$
$3 + 10 =$	$6 \times 2 =$	$7 - 5 =$	$10 + 9 =$	$13 - 8 =$
$13 - 4 =$	$24 - 12 =$	$50 \div 5 =$	$12 \times 2 =$	$5 + 6 =$
$14 - 6 =$	$9 \times 5 =$	$15 - 12 =$	$10 - 3 =$	$7 + 6 =$
$9 \times 7 =$	$12 + 7 =$	$7 \times 8 =$	$8 + 6 =$	$5 + 11 =$
$12 \times 7 =$	$20 - 9 =$	$11 \times 3 =$	$10 + 5 =$	$10 - 3 =$
$35 \div 5 =$	$12 - 3 =$	$120 \div 10 =$	$5 + 3 =$	$2 + 12 =$

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DO ALL! PAY ATTENTION TO + − ÷ ×

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Math Facts

ANSWER KEY

2 × 9 18	7 + 12 19	2 × 4 8	72 ÷ 8 9	16 ÷ 8 2	48 ÷ 4 12	6 × 4 24	2 + 8 10
5 × 6 30	13 − 9 4	72 ÷ 6 12	18 − 6 12	10 × 9 90	25 ÷ 5 5	16 − 4 12	6 + 8 14
6 + 4 10	11 × 12 132	9 − 6 3	24 ÷ 12 2	11 × 3 33	9 − 3 6	12 − 3 9	54 ÷ 6 9
23 − 12 11	9 − 5 4	2 + 11 13	11 + 9 20	44 ÷ 11 4	7 − 2 5	24 ÷ 3 8	5 + 11 16
2 + 7 9	11 × 7 77	6 − 4 2	60 ÷ 10 6	4 × 8 32	7 − 3 4	9 × 7 63	6 ÷ 2 3
8 × 12 96	6 + 7 13	8 × 12 96	9 + 6 15	5 × 11 55	8 × 10 80	110 ÷ 10 11	6 + 8 14

35 ÷ 5 = 7	28 ÷ 7 = 4	17 − 6 = 11	24 ÷ 8 = 3	9 × 5 = 45
3 × 3 = 9	2 × 8 = 16	16 − 8 = 8	12 × 4 = 48	21 ÷ 3 = 7
10 × 10 = 100	9 + 12 = 21	120 ÷ 12 = 10	10 + 4 = 14	6 ÷ 3 = 2
2 × 4 = 8	60 ÷ 12 = 5	3 + 5 = 8	7 + 5 = 12	7 + 6 = 13
3 + 10 = 13	6 × 2 = 12	7 − 5 = 2	10 + 9 = 19	13 − 8 = 5
13 − 4 = 9	24 − 12 = 12	50 ÷ 5 = 10	12 × 2 = 24	5 + 6 = 11
14 − 6 = 8	9 × 5 = 45	15 − 12 = 3	10 − 3 = 7	7 + 6 = 13
9 × 7 = 63	12 + 7 = 19	7 × 8 = 56	8 + 6 = 14	5 + 11 = 16
12 × 7 = 84	20 − 9 = 11	11 × 3 = 33	10 + 5 = 15	10 − 3 = 7
35 ÷ 5 = 7	12 − 3 = 9	120 ÷ 10 = 12	5 + 3 = 8	2 + 12 = 14

Multi-Digit Addition

evens

Three Digit Numbers - Some Regrouping

Name: ____________________ Date: ____________________

(1) 464 + 105	(2) 255 + 326	(3) 759 + 134	(4) 804 + 137	(5) 210 + 447
(6) 280 + 142	(7) 128 + 637	(8) 542 + 156	(9) 333 + 117	(10) 405 + 346
(11) 371 + 586	(12) 394 + 245	(13) 264 + 310	(14) 116 + 514	(15) 725 + 214
(16) 116 + 714	(17) 518 + 444	(18) 134 + 746	(19) 745 + 248	(20) 566 + 292
(21) 533 + 337	(22) 191 + 650	(23) 531 + 396	(24) 145 + 612	(25) 266 + 206
(26) 145 + 338	(27) 769 + 217	(28) 263 + 674	(29) 720 + 174	(30) 434 + 337
(31) 537 + 422	(32) 575 + 115	(33) 324 + 469	(34) 444 + 551	(35) 428 + 244

Do evens only

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Multi-Digit Addition

Three Digit Numbers - Some Regrouping

ANSWER KEY

(1) 464 +105 569	(2) 255 +326 581	(3) 759 +134 893	(4) 804 +137 941	(5) 210 +447 657
(6) 280 +142 422	(7) 128 +637 765	(8) 542 +156 698	(9) 333 +117 450	(10) 405 +346 751
(11) 371 +586 957	(12) 394 +245 639	(13) 264 +310 574	(14) 116 +514 630	(15) 725 +214 939
(16) 116 +714 830	(17) 518 +444 962	(18) 134 +746 880	(19) 745 +248 993	(20) 566 +292 858
(21) 533 +337 870	(22) 191 +650 841	(23) 531 +396 927	(24) 145 +612 757	(25) 266 +206 472
(26) 145 +338 483	(27) 769 +217 986	(28) 263 +674 937	(29) 720 +174 894	(30) 434 +337 771
(31) 537 +422 959	(32) 575 +115 690	(33) 324 +469 793	(34) 444 +551 995	(35) 428 +244 672

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Multi-Digit Subtraction

Two Digit Numbers - Some Regrouping

evens

Name: ____________________ **Date:** ____________________

(1) 90 − 23	(2) 68 − 29	(3) 94 − 81	(4) 98 − 26	(5) 76 − 31
(6) 53 − 43	(7) 88 − 16	(8) 66 − 66	(9) 95 − 80	(10) 88 − 30
(11) 96 − 67	(12) 86 − 77	(13) 53 − 49	(14) 96 − 76	(15) 80 − 48
(16) 81 − 49	(17) 83 − 54	(18) 98 − 48	(19) 80 − 46	(20) 62 − 44
(21) 35 − 34	(22) 40 − 26	(23) 88 − 40	(24) 47 − 27	(25) 96 − 47
(26) 43 − 31	(27) 60 − 35	(28) 77 − 29	(29) 69 − 37	(30) 39 − 32
(31) 80 − 65	(32) 72 − 60	(33) 83 − 26	(34) 79 − 78	(35) 94 − 85

do evens only

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Multi-Digit Subtraction

Two Digit Numbers - Some Regrouping

ANSWER KEY

(1) 6 10 ~~90~~ − 23 67	(2) 5 18 ~~68~~ − 29 39	(3) 94 − 81 13	(4) 98 − 26 72	(5) 76 − 31 45
(6) 53 − 43 10	(7) 88 − 16 72	(8) 66 − 66 0	(9) 95 − 80 15	(10) 88 − 30 58
(11) 8 16 ~~96~~ − 67 29	(12) 7 16 ~~86~~ − 77 9	(13) 4 13 ~~53~~ − 49 4	(14) 96 − 76 20	(15) 7 10 ~~80~~ − 48 32
(16) 7 11 ~~81~~ − 49 32	(17) 7 13 ~~83~~ − 54 29	(18) 98 − 48 50	(19) 7 10 ~~80~~ − 46 34	(20) 5 12 ~~62~~ − 44 18
(21) 35 − 34 1	(22) 3 10 ~~40~~ − 26 14	(23) 88 − 40 48	(24) 47 − 27 20	(25) 8 16 ~~96~~ − 47 49
(26) 43 − 31 12	(27) 5 10 ~~60~~ − 35 25	(28) 6 17 ~~77~~ − 29 48	(29) 69 − 37 32	(30) 39 − 32 7
(31) 7 10 ~~80~~ − 65 15	(32) 72 − 60 12	(33) 7 13 ~~83~~ − 26 57	(34) 79 − 78 1	(35) 8 14 ~~94~~ − 85 9

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Multi-Digit Multiplication

3 Digit by 2 Digit Numbers

evens

Name: ______________________ **Date:** ______________________

(1) 909 × 25	(2) 672 × 64	(3) 384 × 45	(4) 617 × 66	(5) 685 × 73
(6) 436 × 29	(7) 208 × 95	(8) 853 × 96	(9) 841 × 68	(10) 704 × 69
(11) 502 × 54	(12) 493 × 79	(13) 293 × 33	(14) 391 × 54	(15) 899 × 34
(16) 266 × 94	(17) 739 × 44	(18) 293 × 87	(19) 307 × 92	(20) 901 × 24
(21) 686 × 96	(22) 403 × 46	(23) 916 × 54	(24) 115 × 85	(25) 968 × 98

do evens only

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Multi-Digit Multiplication

3 Digit by 2 Digit Numbers

ANSWER KEY

(1) 909 × 25
4545
1818
22725

(2) 672 × 64
2688
4032
43008

(3) 384 × 45
1920
1536
17280

(4) 617 × 66
3702
3702
40722

(5) 685 × 73
2055
4795
50005

(6) 436 × 29
3924
872
12644

(7) 208 × 95
1040
1872
19760

(8) 853 × 96
5118
7677
81888

(9) 841 × 68
6728
5046
57188

(10) 704 × 69
6336
4224
48576

(11) 502 × 54
2008
2510
27108

(12) 493 × 79
4437
3451
38947

(13) 293 × 33
879
879
9669

(14) 391 × 54
1564
1955
21114

(15) 899 × 34
3596
2697
30566

(16) 266 × 94
1064
2394
25004

(17) 739 × 44
2956
2956
32516

(18) 293 × 87
2051
2344
25491

(19) 307 × 92
614
2763
28244

(20) 901 × 24
3604
1802
21624

(21) 686 × 96
4116
6174
65856

(22) 403 × 46
2418
1612
18538

(23) 916 × 54
3664
4580
49464

(24) 115 × 85
575
920
9775

(25) 968 × 98
7744
8712
94864

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Evens

Long Division

1 Digit Into 3 Digit Numbers - With Remainders

Name: ______________________ Date: ______________________

(1) Divide 3 into 175:

(2) Divide 4 into 238:

(3) Divide 8 into 154:

(4) Divide 2 into 143:

(5) Divide 5 into 436:

(6) Divide 9 into 601:

(7) Divide 7 into 366:

(8) Divide 6 into 146:

(9) Divide 3 into 160:

(10) Divide 4 into 274:

(11) Divide 9 into 358:

(12) Divide 2 into 183:

DO ~~E~~ Evens

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Long Division

1 Digit Into 3 Digit Numbers - With Remainders

ANSWER KEY

(1) Divide 3 into 175:

```
    58r1
3 )175
   15
    25
    24
     1
```

(2) Divide 4 into 238:

```
    59r2
4 )238
   20
    38
    36
     2
```

(3) Divide 8 into 154:

```
    19r2
8 )154
    8
    74
    72
     2
```

(4) Divide 2 into 143:

```
    71r1
2 )143
   14
     3
     2
     1
```

(5) Divide 5 into 436:

```
    87r1
5 )436
   40
    36
    35
     1
```

(6) Divide 9 into 601:

```
    66r7
9 )601
   54
    61
    54
     7
```

(7) Divide 7 into 366:

```
    52r2
7 )366
   35
    16
    14
     2
```

(8) Divide 6 into 146:

```
    24r2
6 )146
   12
    26
    24
     2
```

(9) Divide 3 into 160:

```
    53r1
3 )160
   15
    10
     9
     1
```

(10) Divide 4 into 274:

```
    68r2
4 )274
   24
    34
    32
     2
```

(11) Divide 9 into 358:

```
    39r7
9 )358
   27
    88
    81
     7
```

(12) Divide 2 into 183:

```
    91r1
2 )183
   18
     3
     2
     1
```

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Multiplication & Division

all

Name: ________________ Date: ________________

12 ÷ 3 =	12 × 9 =	3 × 9 =	4 × 4 =	12 × 11 =
6 ÷ 2 =	99 ÷ 11 =	90 ÷ 9 =	18 ÷ 9 =	12 × 2 =
3 × 12 =	56 ÷ 7 =	6 × 3 =	81 ÷ 9 =	5 × 9 =
12 × 5 =	72 ÷ 6 =	80 ÷ 10 =	50 ÷ 10 =	6 × 4 =
8 × 8 =	6 ÷ 3 =	5 × 4 =	6 × 2 =	20 ÷ 5 =
6 × 6 =	45 ÷ 5 =	11 × 7 =	9 × 7 =	8 ÷ 2 =
12 × 4 =	21 ÷ 3 =	44 ÷ 11 =	60 ÷ 12 =	27 ÷ 9 =
6 × 7 =	88 ÷ 11 =	66 ÷ 11 =	9 × 4 =	45 ÷ 9 =
6 × 5 =	8 × 12 =	6 × 12 =	14 ÷ 2 =	6 × 12 =
70 ÷ 10 =	14 ÷ 7 =	33 ÷ 11 =	12 × 7 =	7 × 3 =

35 ÷ 7	4 × 9	110 ÷ 10	132 ÷ 12	3 × 7	11 × 4	5 × 5	15 ÷ 3
33 ÷ 3	5 × 7	9 × 8	9 × 11	35 ÷ 5	5 × 8	7 × 9	6 × 10
10 × 10	32 ÷ 8	24 ÷ 8	4 × 6	120 ÷ 10	4 × 10	80 ÷ 10	9 × 8
4 × 12	40 ÷ 4	3 × 7	11 × 9	55 ÷ 11	84 ÷ 12	132 ÷ 12	40 ÷ 5
72 ÷ 9	60 ÷ 6	9 × 10	3 × 2	16 ÷ 2	18 ÷ 2	6 × 8	72 ÷ 9
33 ÷ 3	8 × 2	12 ÷ 6	14 ÷ 2	4 × 5	7 × 6	54 ÷ 9	12 ÷ 6

-10

do all

Multiplication & Division
ANSWER KEY

12 ÷ 3 = 4	12 × 9 = 108	3 × 9 = 27	4 × 4 = 16	12 × 11 = 132
6 ÷ 2 = 3	99 ÷ 11 = 9	90 ÷ 9 = 10	18 ÷ 9 = 2	12 × 2 = 24
3 × 12 = 36	56 ÷ 7 = 8	6 × 3 = 18	81 ÷ 9 = 9	5 × 9 = 45
12 × 5 = 60	72 ÷ 6 = 12	80 ÷ 10 = 8	50 ÷ 10 = 5	6 × 4 = 24
8 × 8 = 64	6 ÷ 3 = 2	5 × 4 = 20	6 × 2 = 12	20 ÷ 5 = 4
6 × 6 = 36	45 ÷ 5 = 9	11 × 7 = 77	9 × 7 = 63	8 ÷ 2 = 4
12 × 4 = 48	21 ÷ 3 = 7	44 ÷ 11 = 4	60 ÷ 12 = 5	27 ÷ 9 = 3
6 × 7 = 42	88 ÷ 11 = 8	66 ÷ 11 = 6	9 × 4 = 36	45 ÷ 9 = 5
6 × 5 = 30	8 × 12 = 96	6 × 12 = 72	14 ÷ 2 = 7	6 × 12 = 72
70 ÷ 10 = 7	14 ÷ 7 = 2	33 ÷ 11 = 3	12 × 7 = 84	7 × 3 = 21

35 ÷ 7 5	4 × 9 36	110 ÷ 10 11	132 ÷ 12 11	3 × 7 21	11 × 4 44	5 × 5 25	15 ÷ 3 5
33 ÷ 3 11	5 × 7 35	9 × 8 72	9 × 11 99	35 ÷ 5 7	5 × 8 40	7 × 9 63	6 × 10 60
10 × 10 100	32 ÷ 8 4	24 ÷ 8 3	4 × 6 24	120 ÷ 10 12	4 × 10 40	80 ÷ 10 8	9 × 8 72
4 × 12 48	40 ÷ 4 10	3 × 7 21	11 × 9 99	55 ÷ 11 5	84 ÷ 12 7	132 ÷ 12 11	40 ÷ 5 8
72 ÷ 9 8	60 ÷ 6 10	9 × 10 90	3 × 2 6	16 ÷ 2 8	18 ÷ 2 9	6 × 8 48	72 ÷ 9 8
33 ÷ 3 11	8 × 2 16	12 ÷ 6 2	14 ÷ 2 7	4 × 5 20	7 × 6 42	54 ÷ 9 6	12 ÷ 6 2

Factors of Numbers

do #2-12

Name: ______________________ Date: ______________________

Find all of the possible factors for each of these numbers.

(1) 4: 1 2 4

(2) 6:

(3) 10:

(4) 15:

(5) 21:

(6) 27:

(7) 35:

(8) 55:

(9) 16:

(10) 12:

(11) 18:

(12) 20:

(13) 28:

(14) 44:

(15) 45:

(16) 24:

(17) 40:

(18) 56:

(19) 66: 1 2 3 6 66 33 22 11

(20) 36:

do #2-12

Factors of Numbers
ANSWER KEY

Find all of the possible factors for each of these numbers.

(1) 4: 1 2 4

(2) 6: 1 2 3 6

(3) 10: 1 2 5 10

(4) 15: 1 3 5 15

(5) 21: 1 3 7 21

(6) 27: 1 3 9 27

(7) 35: 1 5 7 35

(8) 55: 1 5 11 55

(9) 16: 1 2 4 8 16

(10) 12: 1 2 3 4 6 12

(11) 18: 1 2 3 6 9 18

(12) 20: 1 2 4 5 10 20

(13) 28: 1 2 4 7 14 28

(14) 44: 1 2 4 11 22 44

(15) 45: 1 3 5 9 15 45

(16) 24: 1 2 3 4 6 8 12 24

(17) 40: 1 2 4 5 8 10 20 40

(18) 56: 1 2 4 7 8 14 28 56

(19) 66: 1 2 3 6 11 22 33 66

(20) 36: 1 2 3 4 6 9 12 18 36

12

Number List Addition

evens only

Name: ____________________ Date: ____________________

Find the sum of each set of numbers.

(1)
```
    927
  30823
 273182
+  7962
```

(2)
```
  35389
    638
 574002
+  5173
```

(3)
```
  25713
   9709
 401095
+   247
```

(4)
```
   1887
    551
 597561
+ 17349
```

(5)
```
 107914
  36419
    703
+  1330
```

(6)
```
 122762
  88203
    304
+  6246
```

(7)
```
 694223
  19356
    560
+  6506
```

(8)
```
 866099
    529
   7592
+ 44811
```

(9)
```
   7836
 622152
  83550
+   986
```

(10)
```
   6120
  64220
    837
+614570
```

(11)
```
    537
  92599
 616071
+  3971
```

(12)
```
 870225
  30265
   8857
+   201
```

(13)
```
   9285
    476
  61016
+440694
```

(14)
```
   9870
  21418
    644
+389532
```

(15)
```
    720
   5543
  35352
+471913
```

(16)
```
    289
   4917
  26352
+280041
```

(17)
```
    862
 165511
  41609
+  5221
```

(18)
```
  81850
   9132
 303572
+   908
```

(19)
```
  58956
    287
 554105
+  2350
```

(20)
```
  78589
   2578
    540
+138621
```


12

do evens only

Number List Addition
ANSWER KEY

Find the sum of each set of numbers.

(1)	(2)	(3)	(4)
927	35389	25713	1887
30823	638	9709	551
273182	574002	401095	597561
+ 7962	+ 5173	+ 247	+ 17349
312894	615202	436764	617348

(5)	(6)	(7)	(8)
107914	122762	694223	866099
36419	88203	19356	529
703	304	560	7592
+ 1330	+ 6246	+ 6506	+ 44811
146366	217515	720645	919031

(9)	(10)	(11)	(12)
7836	6120	537	870225
622152	64220	92599	30265
83550	837	616071	8857
+ 986	+ 614570	+ 3971	+ 201
714524	685747	713178	909548

(13)	(14)	(15)	(16)
9285	9870	720	289
476	21418	5543	4917
61016	644	35352	26352
+ 440694	+ 389532	+ 471913	+ 280041
511471	421464	513528	311599

(17)	(18)	(19)	(20)
862	81850	58956	78589
165511	9132	287	2578
41609	303572	554105	540
+ 5221	+ 908	+ 2350	+ 138621
213203	395462	615698	220328

13

Multi-Digit Subtraction evens

3 Digit - 2 Digit Numbers - Some Regrouping

Name: ____________________ **Date:** ____________________

(1) 422 − 72	(2) 664 − 71	(3) 772 − 58	(4) 595 − 82	(5) 850 − 22
(6) 117 − 63	(7) 656 − 52	(8) 390 − 12	(9) 828 − 46	(10) 517 − 36
(11) 673 − 23	(12) 841 − 80	(13) 897 − 83	(14) 319 − 64	(15) 116 − 22
(16) 569 − 56	(17) 194 − 88	(18) 780 − 10	(19) 277 − 26	(20) 517 − 64
(21) 691 − 88	(22) 682 − 68	(23) 797 − 58	(24) 163 − 56	(25) 481 − 61
(26) 335 − 32	(27) 561 − 15	(28) 156 − 60	(29) 165 − 92	(30) 629 − 13
(31) 264 − 55	(32) 997 − 80	(33) 680 − 34	(34) 491 − 68	(35) 667 − 21

13

evens only

Multi-Digit Subtraction

3 Digit - 2 Digit Numbers - Some Regrouping

ANSWER KEY

(1) 422 − 72 = 350	(2) 664 − 71 = 593	(3) 772 − 58 = 714	(4) 595 − 82 = 513	(5) 850 − 22 = 828
(6) 117 − 63 = 54	(7) 656 − 52 = 604	(8) 390 − 12 = 378	(9) 828 − 46 = 782	(10) 517 − 36 = 481
(11) 673 − 23 = 650	(12) 841 − 80 = 761	(13) 897 − 83 = 814	(14) 319 − 64 = 255	(15) 116 − 22 = 94
(16) 569 − 56 = 513	(17) 194 − 88 = 106	(18) 780 − 10 = 770	(19) 277 − 26 = 251	(20) 517 − 64 = 453
(21) 691 − 88 = 603	(22) 682 − 68 = 614	(23) 797 − 58 = 739	(24) 163 − 56 = 107	(25) 481 − 61 = 420
(26) 335 − 32 = 303	(27) 561 − 15 = 546	(28) 156 − 60 = 96	(29) 165 − 92 = 73	(30) 629 − 13 = 616
(31) 264 − 55 = 209	(32) 997 − 80 = 917	(33) 680 − 34 = 646	(34) 491 − 68 = 423	(35) 667 − 21 = 646

14

Multi-Digit Multiplication

evens

Two Digit Numbers

Name: ____________ Date: ____________

(1)	76×53	(2)	85×58	(3)	79×68	(4)	85×83	(5)	66×39
(6)	67×49	(7)	52×49	(8)	88×85	(9)	92×55	(10)	98×77
(11)	75×48	(12)	75×36	(13)	58×48	(14)	93×72	(15)	89×57
(16)	76×75	(17)	55×16	(18)	79×54	(19)	95×24	(20)	69×65
(21)	72×51	(22)	55×26	(23)	91×24	(24)	47×31	(25)	95×55

do even numbers

14

Multi-Digit Multiplication

Two Digit Numbers

ANSWER KEY

(1) 76 × 53
228
380
4028

(2) 85 × 58
680
425
4930

(3) 79 × 68
632
474
5372

(4) 85 × 83
255
680
7055

(5) 66 × 39
594
198
2574

(6) 67 × 49
603
268
3283

(7) 52 × 49
468
208
2548

(8) 88 × 85
440
704
7480

(9) 92 × 55
460
460
5060

(10) 98 × 77
686
686
7546

(11) 75 × 48
600
300
3600

(12) 75 × 36
450
225
2700

(13) 58 × 48
464
232
2784

(14) 93 × 72
186
651
6696

(15) 89 × 57
623
445
5073

(16) 76 × 75
380
532
5700

(17) 55 × 16
330
55
880

(18) 79 × 54
316
395
4266

(19) 95 × 24
380
190
2280

(20) 69 × 65
345
414
4485

(21) 72 × 51
72
360
3672

(22) 55 × 26
330
110
1430

(23) 91 × 24
364
182
2184

(24) 47 × 31
47
141
1457

(25) 95 × 55
475
475
5225

15

Math Facts: Division

do ALL

Name: ____________________ Date: ____________________

30 ÷ 5 =	84 ÷ 12 =	16 ÷ 8 =	40 ÷ 8 =	44 ÷ 4 =
63 ÷ 7 =	18 ÷ 3 =	54 ÷ 9 =	40 ÷ 4 =	77 ÷ 7 =
96 ÷ 8 =	6 ÷ 3 =	36 ÷ 9 =	21 ÷ 3 =	18 ÷ 2 =
32 ÷ 8 =	66 ÷ 6 =	45 ÷ 9 =	24 ÷ 3 =	60 ÷ 6 =
40 ÷ 10 =	64 ÷ 8 =	8 ÷ 2 =	8 ÷ 2 =	18 ÷ 6 =
36 ÷ 6 =	24 ÷ 8 =	30 ÷ 3 =	48 ÷ 4 =	63 ÷ 9 =
66 ÷ 6 =	12 ÷ 2 =	20 ÷ 10 =	88 ÷ 11 =	36 ÷ 3 =
72 ÷ 9 =	30 ÷ 6 =	99 ÷ 11 =	88 ÷ 8 =	12 ÷ 4 =
50 ÷ 10 =	9 ÷ 3 =	25 ÷ 5 =	30 ÷ 3 =	48 ÷ 6 =
44 ÷ 11 =	99 ÷ 11 =	21 ÷ 3 =	132 ÷ 11 =	10 ÷ 2 =

81 ÷ 9	63 ÷ 9	8 ÷ 4	36 ÷ 4	56 ÷ 7	32 ÷ 8	14 ÷ 7	20 ÷ 5
132 ÷ 12	120 ÷ 10	20 ÷ 5	12 ÷ 3	84 ÷ 7	40 ÷ 5	99 ÷ 9	99 ÷ 9
60 ÷ 10	77 ÷ 7	45 ÷ 9	35 ÷ 7	22 ÷ 2	35 ÷ 5	32 ÷ 4	24 ÷ 6
35 ÷ 7	6 ÷ 2	48 ÷ 4	50 ÷ 5	90 ÷ 10	16 ÷ 8	20 ÷ 4	54 ÷ 6
21 ÷ 7	80 ÷ 10	144 ÷ 12	90 ÷ 9	49 ÷ 7	48 ÷ 6	18 ÷ 6	42 ÷ 6
48 ÷ 12	88 ÷ 11	60 ÷ 10	18 ÷ 2	12 ÷ 6	40 ÷ 10	70 ÷ 7	60 ÷ 12

15

do ALL

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Math Facts: Division

ANSWER KEY

30 ÷ 5 = 6	84 ÷ 12 = 7	16 ÷ 8 = 2	40 ÷ 8 = 5	44 ÷ 4 = 11
63 ÷ 7 = 9	18 ÷ 3 = 6	54 ÷ 9 = 6	40 ÷ 4 = 10	77 ÷ 7 = 11
96 ÷ 8 = 12	6 ÷ 3 = 2	36 ÷ 9 = 4	21 ÷ 3 = 7	18 ÷ 2 = 9
32 ÷ 8 = 4	66 ÷ 6 = 11	45 ÷ 9 = 5	24 ÷ 3 = 8	60 ÷ 6 = 10
40 ÷ 10 = 4	64 ÷ 8 = 8	8 ÷ 2 = 4	8 ÷ 2 = 4	18 ÷ 6 = 3
36 ÷ 6 = 6	24 ÷ 8 = 3	30 ÷ 3 = 10	48 ÷ 4 = 12	63 ÷ 9 = 7
66 ÷ 6 = 11	12 ÷ 2 = 6	20 ÷ 10 = 2	88 ÷ 11 = 8	36 ÷ 3 = 12
72 ÷ 9 = 8	30 ÷ 6 = 5	99 ÷ 11 = 9	88 ÷ 8 = 11	12 ÷ 4 = 3
50 ÷ 10 = 5	9 ÷ 3 = 3	25 ÷ 5 = 5	30 ÷ 3 = 10	48 ÷ 6 = 8
44 ÷ 11 = 4	99 ÷ 11 = 9	21 ÷ 3 = 7	132 ÷ 11 = 12	10 ÷ 2 = 5

81 ÷ 9 9	63 ÷ 9 7	8 ÷ 4 2	36 ÷ 4 9	56 ÷ 7 8	32 ÷ 8 4	14 ÷ 7 2	20 ÷ 5 4
132 ÷ 12 11	120 ÷ 10 12	20 ÷ 5 4	12 ÷ 3 4	84 ÷ 7 12	40 ÷ 5 8	99 ÷ 9 11	99 ÷ 9 11
60 ÷ 10 6	77 ÷ 7 11	45 ÷ 9 5	35 ÷ 7 5	22 ÷ 2 11	35 ÷ 5 7	32 ÷ 4 8	24 ÷ 6 4
35 ÷ 7 5	6 ÷ 2 3	48 ÷ 4 12	50 ÷ 5 10	90 ÷ 10 9	16 ÷ 8 2	20 ÷ 4 5	54 ÷ 6 9
21 ÷ 7 3	80 ÷ 10 8	144 ÷ 12 12	90 ÷ 9 10	49 ÷ 7 7	48 ÷ 6 8	18 ÷ 6 3	42 ÷ 6 7
48 ÷ 12 4	88 ÷ 11 8	60 ÷ 10 6	18 ÷ 2 9	12 ÷ 6 2	40 ÷ 10 4	70 ÷ 7 10	60 ÷ 12 5

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Fraction Addition

evens

Common Denominators - Reducible Result - No Regrouping

Name: ______________________ **Date:** ______________________

Add.

(1) $\frac{4}{13} + \frac{6}{13} =$ (2) $\frac{1}{8} + \frac{2}{8} =$ (3) $\frac{3}{10} + \frac{2}{10} =$

(4) $\frac{2}{15} + \frac{1}{15} =$ (5) $\frac{1}{3} + \frac{1}{3} =$ (6) $\frac{1}{6} + \frac{3}{6} =$

(7) $\frac{4}{7} + \frac{1}{7} =$ (8) $\frac{4}{8} + \frac{2}{8} =$ (9) $\frac{1}{6} + \frac{2}{6} =$

(10) $\frac{3}{14} + \frac{4}{14} =$ (11) $\frac{1}{5} + \frac{3}{5} =$ (12) $\frac{2}{4} + \frac{1}{4} =$

(13) $\frac{3}{6} + \frac{1}{6} =$ (14) $\frac{2}{7} + \frac{1}{7} =$ (15) $\frac{2}{6} + \frac{3}{6} =$

(16) $\frac{3}{15} + \frac{1}{15} =$ (17) $\frac{5}{7} + \frac{1}{7} =$ (18) $\frac{2}{9} + \frac{4}{9} =$

(19) $\frac{3}{7} + \frac{1}{7} =$ (20) $\frac{2}{11} + \frac{1}{11} =$ (21) $\frac{1}{4} + \frac{2}{4} =$

(22) $\frac{6}{15} + \frac{7}{15} =$ (23) $\frac{3}{9} + \frac{4}{9} =$ (24) $\frac{2}{9} + \frac{1}{9} =$

(25) $\frac{2}{8} + \frac{1}{8} =$ (26) $\frac{3}{11} + \frac{2}{11} =$ (27) $\frac{1}{14} + \frac{3}{14} =$

evens only

Fraction Addition

Common Denominators - Reducible Result - No Regrouping

ANSWER KEY

Add.

(1) $\frac{4}{13} + \frac{6}{13} = \frac{10}{13}$

(2) $\frac{1}{8} + \frac{2}{8} = \frac{3}{8}$

(3) $\frac{3}{10} + \frac{2}{10} = \frac{5}{10} = \frac{1}{2}$

(4) $\frac{2}{15} + \frac{1}{15} = \frac{3}{15} = \frac{1}{5}$

(5) $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$

(6) $\frac{1}{6} + \frac{3}{6} = \frac{4}{6} = \frac{2}{3}$

(7) $\frac{4}{7} + \frac{1}{7} = \frac{5}{7}$

(8) $\frac{4}{8} + \frac{2}{8} = \frac{6}{8} = \frac{3}{4}$

(9) $\frac{1}{6} + \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$

(10) $\frac{3}{14} + \frac{4}{14} = \frac{7}{14} = \frac{1}{2}$

(11) $\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$

(12) $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

(13) $\frac{3}{6} + \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$

(14) $\frac{2}{7} + \frac{1}{7} = \frac{3}{7}$

(15) $\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$

(16) $\frac{3}{15} + \frac{1}{15} = \frac{4}{15}$

(17) $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$

(18) $\frac{2}{9} + \frac{4}{9} = \frac{6}{9} = \frac{2}{3}$

(19) $\frac{3}{7} + \frac{1}{7} = \frac{4}{7}$

(20) $\frac{2}{11} + \frac{1}{11} = \frac{3}{11}$

(21) $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$

(22) $\frac{6}{15} + \frac{7}{15} = \frac{13}{15}$

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

(24) $\frac{2}{9} + \frac{1}{9} = \frac{3}{9} = \frac{1}{3}$

(25) $\frac{2}{8} + \frac{1}{8} = \frac{3}{8}$

(26) $\frac{3}{11} + \frac{2}{11} = \frac{5}{11}$

(27) $\frac{1}{14} + \frac{3}{14} = \frac{4}{14} = \frac{2}{7}$

Fraction Subtraction

Common Denominators - Reducible Result

evens

Name: ______________ Date: ______________

Subtract.

(1) $\frac{3}{9} - \frac{2}{9}$ = $\frac{1}{9}$

(2) $\frac{4}{10} - \frac{1}{10}$

(3) $\frac{2}{5} - \frac{1}{5}$

(4) $\frac{6}{10} - \frac{2}{10}$

(5) $\frac{8}{12} - \frac{2}{12}$

(6) $\frac{2}{9} - \frac{1}{9}$

(7) $\frac{1}{3} - \frac{1}{3}$

(8) $\frac{2}{6} - \frac{1}{6}$

(9) $\frac{2}{7} - \frac{1}{7}$

(10) $\frac{9}{14} - \frac{1}{14}$

(11) $\frac{6}{12} - \frac{3}{12}$

(12) $\frac{3}{6} - \frac{1}{6}$

(13) $\frac{10}{13} - \frac{1}{13}$

(14) $\frac{4}{12} - \frac{2}{12}$

(15) $\frac{7}{13} - \frac{2}{13}$

(16) $\frac{7}{14} - \frac{4}{14}$

9.16

evens only

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Fraction Subtraction

Common Denominators - Reducible Result

ANSWER KEY

Subtract.

(1) $\frac{3}{9} - \frac{2}{9} = \frac{1}{9}$

(2) $\frac{4}{10} - \frac{1}{10} = \frac{3}{10}$

(3) $\frac{2}{5} - \frac{1}{5} = \frac{1}{5}$

(4) $\frac{6}{10} - \frac{2}{10} = \frac{4}{10} = \frac{2}{5}$

(5) $\frac{8}{12} - \frac{2}{12} = \frac{6}{12} = \frac{1}{2}$

(6) $\frac{2}{9} - \frac{1}{9} = \frac{1}{9}$

(7) $\frac{1}{3} - \frac{1}{3} = 0$

(8) $\frac{2}{6} - \frac{1}{6} = \frac{1}{6}$

(9) $\frac{2}{7} - \frac{1}{7} = \frac{1}{7}$

(10) $\frac{9}{14} - \frac{1}{14} = \frac{8}{14} = \frac{4}{7}$

(11) $\frac{6}{12} - \frac{3}{12} = \frac{3}{12} = \frac{1}{4}$

(12) $\frac{3}{6} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$

(13) $\frac{10}{13} - \frac{1}{13} = \frac{9}{13}$

(14) $\frac{4}{12} - \frac{2}{12} = \frac{2}{12} = \frac{1}{6}$

(15) $\frac{7}{13} - \frac{2}{13} = \frac{5}{13}$

(16) $\frac{7}{14} - \frac{4}{14} = \frac{3}{14}$

Adding Decimals

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When the decimal numbers do not have the same number of decimal digits, you can fill in the spaces with zeros. You can then add the columns normally.

Example:

$$\begin{array}{r} 7 \\ +\ 2.91 \\ \hline \end{array} \Rightarrow \begin{array}{r} 7.00 \\ +\ 2.91 \\ \hline \end{array} \Rightarrow \begin{array}{r} 7.00 \\ +\ 2.91 \\ \hline 9.91 \end{array}$$

Fill in the spaces to the right of the decimal with zeros, then add.

(1) $\begin{array}{r} 62 \\ +\ 32.2 \\ \hline 94.2 \end{array}$	(2) $\begin{array}{r} 8.7 \\ +\ 1 \\ \hline \end{array}$	(3) $\begin{array}{r} 2.53 \\ +\ 1 \\ \hline \end{array}$	(4) $\begin{array}{r} 2 \\ +\ 7.5 \\ \hline \end{array}$
(5) $\begin{array}{r} 4.70 \\ +\ 4.16 \\ \hline 8.86 \end{array}$	(6) $\begin{array}{r} 10 \\ +\ 69.9 \\ \hline \end{array}$	(7) $\begin{array}{r} 10 \\ +\ 8.9 \\ \hline \end{array}$	(8) $\begin{array}{r} 5 \\ +\ 4.3 \\ \hline \end{array}$
(9) $\begin{array}{r} 15.9 \\ +\ 54 \\ \hline \end{array}$	(10) $\begin{array}{r} 9 \\ +\ 1.4 \\ \hline \end{array}$	(11) $\begin{array}{r} 5 \\ +\ 1.8 \\ \hline \end{array}$	(12) $\begin{array}{r} 7 \\ +\ 2.2 \\ \hline \end{array}$
(13) $\begin{array}{r} 4.2 \\ +\ 3 \\ \hline \end{array}$	(14) $\begin{array}{r} 6.1 \\ +\ 3 \\ \hline \end{array}$	(15) $\begin{array}{r} 10 \\ +\ 51.8 \\ \hline \end{array}$	(16) $\begin{array}{r} 66.4 \\ +\ 30 \\ \hline \end{array}$
(17) $\begin{array}{r} 100 \\ +\ 62.9 \\ \hline \end{array}$	(18) $\begin{array}{r} 4.4 \\ +\ 4 \\ \hline \end{array}$	(19) $\begin{array}{r} 3.67 \\ +\ 4 \\ \hline \end{array}$	(20) $\begin{array}{r} 3.6 \\ +\ 5 \\ \hline \end{array}$

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evens only

WorksheetWorks.com

Adding Decimals
ANSWER KEY

When the decimal numbers do not have the same number of decimal digits, you can fill in the spaces with zeros. You can then add the columns normally.

Example: $7 + 2.91$ → $7.00 + 2.91$ → $7.00 + 2.91 = 9.91$

Fill in the spaces to the right of the decimal with zeros, then add.

(1) $62.0 + 32.2 = 94.2$	(2) $8.7 + 1.0 = 9.7$	(3) $2.53 + 1.00 = 3.53$	(4) $2.0 + 7.5 = 9.5$
(5) $4.70 + 4.16 = 8.86$	(6) $10.0 + 69.9 = 79.9$	(7) $10.0 + 8.9 = 18.9$	(8) $5.0 + 4.3 = 9.3$
(9) $15.9 + 54.0 = 69.9$	(10) $9.0 + 1.4 = 10.4$	(11) $5.0 + 1.8 = 6.8$	(12) $7.0 + 2.2 = 9.2$
(13) $4.2 + 3.0 = 7.2$	(14) $6.1 + 3.0 = 9.1$	(15) $10.0 + 51.8 = 61.8$	(16) $66.4 + 30.0 = 96.4$
(17) $100.0 + 62.9 = 162.9$	(18) $4.4 + 4.0 = 8.4$	(19) $3.67 + 4.00 = 7.67$	(20) $3.6 + 5.0 = 8.6$

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Math Facts: Division

do all

Name: ______________________ Date: ______________________

48 ÷ 4	27 ÷ 3	36 ÷ 12	9 ÷ 3	22 ÷ 2	99 ÷ 11	8 ÷ 4	24 ÷ 8
48 ÷ 4	14 ÷ 7	70 ÷ 7	132 ÷ 11	33 ÷ 11	72 ÷ 12	32 ÷ 8	72 ÷ 6
24 ÷ 4	77 ÷ 11	72 ÷ 9	10 ÷ 5	60 ÷ 10	10 ÷ 2	12 ÷ 4	20 ÷ 2
36 ÷ 3	54 ÷ 6	36 ÷ 12	48 ÷ 8	18 ÷ 9	24 ÷ 6	48 ÷ 6	30 ÷ 6
90 ÷ 10	42 ÷ 6	24 ÷ 6	96 ÷ 8	6 ÷ 2	25 ÷ 5	21 ÷ 7	77 ÷ 11
48 ÷ 8	66 ÷ 6	54 ÷ 9	63 ÷ 9	54 ÷ 6	44 ÷ 11	121 ÷ 11	50 ÷ 10

21 ÷ 3 =	100 ÷ 10 =	40 ÷ 8 =	20 ÷ 5 =	63 ÷ 7 =
30 ÷ 5 =	22 ÷ 2 =	20 ÷ 2 =	70 ÷ 10 =	12 ÷ 4 =
55 ÷ 5 =	16 ÷ 2 =	18 ÷ 3 =	16 ÷ 8 =	99 ÷ 9 =
60 ÷ 6 =	44 ÷ 4 =	14 ÷ 7 =	12 ÷ 6 =	35 ÷ 5 =
60 ÷ 5 =	88 ÷ 11 =	55 ÷ 11 =	56 ÷ 8 =	60 ÷ 10 =
72 ÷ 8 =	110 ÷ 10 =	45 ÷ 5 =	120 ÷ 12 =	30 ÷ 5 =
45 ÷ 9 =	35 ÷ 7 =	132 ÷ 12 =	81 ÷ 9 =	20 ÷ 4 =
44 ÷ 4 =	84 ÷ 7 =	45 ÷ 5 =	28 ÷ 4 =	80 ÷ 10 =
15 ÷ 5 =	6 ÷ 3 =	110 ÷ 11 =	16 ÷ 8 =	80 ÷ 8 =
30 ÷ 6 =	56 ÷ 7 =	36 ÷ 4 =	108 ÷ 9 =	63 ÷ 9 =

-18

do all

Math Facts: Division
ANSWER KEY

48 ÷ 4 12	27 ÷ 3 9	36 ÷ 12 3	9 ÷ 3 3	22 ÷ 2 11	99 ÷ 11 9	8 ÷ 4 2	24 ÷ 8 3
48 ÷ 4 12	14 ÷ 7 2	70 ÷ 7 10	132 ÷ 11 12	33 ÷ 11 3	72 ÷ 12 6	32 ÷ 8 4	72 ÷ 6 12
24 ÷ 4 6	77 ÷ 11 7	72 ÷ 9 8	10 ÷ 5 2	60 ÷ 10 6	10 ÷ 2 5	12 ÷ 4 3	20 ÷ 2 10
36 ÷ 3 12	54 ÷ 6 9	36 ÷ 12 3	48 ÷ 8 6	18 ÷ 9 2	24 ÷ 6 4	48 ÷ 6 8	30 ÷ 6 5
90 ÷ 10 9	42 ÷ 6 7	24 ÷ 6 4	96 ÷ 8 12	6 ÷ 2 3	25 ÷ 5 5	21 ÷ 7 3	77 ÷ 11 7
48 ÷ 8 6	66 ÷ 6 11	54 ÷ 9 6	63 ÷ 9 7	54 ÷ 6 9	44 ÷ 11 4	121 ÷ 11 11	50 ÷ 10 5

21 ÷ 3 = 7	100 ÷ 10 = 10	40 ÷ 8 = 5	20 ÷ 5 = 4	63 ÷ 7 = 9
30 ÷ 5 = 6	22 ÷ 2 = 11	20 ÷ 2 = 10	70 ÷ 10 = 7	12 ÷ 4 = 3
55 ÷ 5 = 11	16 ÷ 2 = 8	18 ÷ 3 = 6	16 ÷ 8 = 2	99 ÷ 9 = 11
60 ÷ 6 = 10	44 ÷ 4 = 11	14 ÷ 7 = 2	12 ÷ 6 = 2	35 ÷ 5 = 7
60 ÷ 5 = 12	88 ÷ 11 = 8	55 ÷ 11 = 5	56 ÷ 8 = 7	60 ÷ 10 = 6
72 ÷ 8 = 9	110 ÷ 10 = 11	45 ÷ 5 = 9	120 ÷ 12 = 10	30 ÷ 5 = 6
45 ÷ 9 = 5	35 ÷ 7 = 5	132 ÷ 12 = 11	81 ÷ 9 = 9	20 ÷ 4 = 5
44 ÷ 4 = 11	84 ÷ 7 = 12	45 ÷ 5 = 9	28 ÷ 4 = 7	80 ÷ 10 = 8
15 ÷ 5 = 3	6 ÷ 3 = 2	110 ÷ 11 = 10	16 ÷ 8 = 2	80 ÷ 8 = 10
30 ÷ 6 = 5	56 ÷ 7 = 8	36 ÷ 4 = 9	108 ÷ 9 = 12	63 ÷ 9 = 7

Fraction Addition

Multiples for Denominators - Reducible Result - No Regrouping

Name: ______________ **Date:** pick 8

Add.

(1) $\frac{3}{16} + \frac{3}{4}$

(2) $\frac{1}{3} + \frac{2}{9}$

(3) $\frac{1}{12} + \frac{5}{6}$

(4) $\frac{10}{21} + \frac{3}{7}$

(5) $\frac{19}{24} + \frac{1}{6}$

(6) $\frac{7}{15} + \frac{1}{3}$

(7) $\frac{9}{20} + \frac{1}{5}$

(8) $\frac{1}{3} + \frac{4}{9}$

(9) $\frac{2}{7} + \frac{5}{21}$

(10) $\frac{5}{24} + \frac{1}{8}$

(11) $\frac{1}{4} + \frac{7}{20}$

(12) $\frac{3}{7} + \frac{11}{28}$

pick any 8

Fraction Addition

Multiples for Denominators - Reducible Result - No Regrouping

ANSWER KEY

Add.

(1) $\frac{3}{16} = \frac{3}{16}$, $+\ \frac{3}{4} = \frac{12}{16}$; $\frac{15}{16}$

(2) $\frac{1}{3} = \frac{3}{9}$, $+\ \frac{2}{9} = \frac{2}{9}$; $\frac{5}{9}$

(3) $\frac{1}{12} = \frac{1}{12}$, $+\ \frac{5}{6} = \frac{10}{12}$; $\frac{11}{12}$

(4) $\frac{10}{21} = \frac{10}{21}$, $+\ \frac{3}{7} = \frac{9}{21}$; $\frac{19}{21}$

(5) $\frac{19}{24} = \frac{19}{24}$, $+\ \frac{1}{6} = \frac{4}{24}$; $\frac{23}{24}$

(6) $\frac{7}{15} = \frac{7}{15}$, $+\ \frac{1}{3} = \frac{5}{15}$; $\frac{12}{15} = \frac{4}{5}$

(7) $\frac{9}{20} = \frac{9}{20}$, $+\ \frac{1}{5} = \frac{4}{20}$; $\frac{13}{20}$

(8) $\frac{1}{3} = \frac{3}{9}$, $+\ \frac{4}{9} = \frac{4}{9}$; $\frac{7}{9}$

(9) $\frac{2}{7} = \frac{6}{21}$, $+\ \frac{5}{21} = \frac{5}{21}$; $\frac{11}{21}$

(10) $\frac{5}{24} = \frac{5}{24}$, $+\ \frac{1}{8} = \frac{3}{24}$; $\frac{8}{24} = \frac{1}{3}$

(11) $\frac{1}{4} = \frac{5}{20}$, $+\ \frac{7}{20} = \frac{7}{20}$; $\frac{12}{20} = \frac{3}{5}$

(12) $\frac{3}{7} = \frac{12}{28}$, $+\ \frac{11}{28} = \frac{11}{28}$; $\frac{23}{28}$

all

Basic Addition Word Problems

Two- and Three-Digit Addends

Name: ______________________ **Date:** ______________________

(1) There are 589 people sunbathing on the beach. There are another eighty-six people swimming in the water. How many people are there in all?

Answer: ______________

(2) The school library bought four hundred twenty-two new books last year. They bought 68 new books this year. How many new books did they buy in both years?

Answer: ______________

(3) Daniel put 151 plates and 34 glasses through the cafeteria's giant dishwasher. How many plates and glasses did he wash?

Answer: ______________

(4) Maria's farm grew four hundred fifty-one pumpkins. Laura's farm grew 74. How many pumpkins did they both grow together?

Answer: ______________

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do all

Basic Addition Word Problems

Two- and Three-Digit Addends

ANSWER KEY

(1) There are 589 people sunbathing on the beach. There are another eighty-six people swimming in the water. How many people are there in all?

$$\begin{array}{r} 589 \\ +\ 86 \\ \hline 675 \end{array}$$

Answer: 675 people

(2) The school library bought four hundred twenty-two new books last year. They bought 68 new books this year. How many new books did they buy in both years?

$$\begin{array}{r} 422 \\ +\ 68 \\ \hline 490 \end{array}$$

Answer: 490 books

(3) Daniel put 151 plates and 34 glasses through the cafeteria's giant dishwasher. How many plates and glasses did he wash?

$$\begin{array}{r} 151 \\ +\ 34 \\ \hline 185 \end{array}$$

Answer: 185 plates and glasses

(4) Maria's farm grew four hundred fifty-one pumpkins. Laura's farm grew 74. How many pumpkins did they both grow together?

$$\begin{array}{r} 451 \\ +\ 74 \\ \hline 525 \end{array}$$

Answer: 525 watermelons

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Equalizing Fractions

evens

Name: ______________________ **Date:** ______________________

You can make fractions equal by multiplying the numerator (top) and denominator (bottom) by the same number. **Examples:**

$$\frac{2}{3} \overset{\times 3}{\underset{\times 3}{=}} \frac{6}{9} \qquad \frac{3}{4} \overset{\times 3}{\underset{\times 3}{=}} \frac{9}{12} \qquad \frac{4}{5} \overset{\times 3}{\underset{\times 3}{=}} \frac{12}{15}$$

These fractions' denominators were multiplied by three. We can multiply the numerators by three to make them equal.

Fill in the missing value which will make each pair of fractions equal.

(1) $\frac{1}{8} \overset{\times 5}{\underset{\times 5}{=}} \frac{5}{\_\_}$ (2) $\frac{2}{3} = \frac{18}{\_\_}$ (3) $\frac{6}{7} = \frac{24}{\_\_}$ (4) $\frac{1}{2} = \frac{7}{\_\_}$

(5) $\frac{1}{4} = \frac{10}{\_\_}$ (6) $\frac{7}{8} = \frac{42}{\_\_}$ (7) $\frac{1}{5} = \frac{\_\_}{50}$ (8) $\frac{5}{6} = \frac{\_\_}{42}$

(9) $\frac{7}{9} = \frac{35}{\_\_}$ (10) $\frac{1}{9} = \frac{5}{\_\_}$ (11) $\frac{1}{6} = \frac{4}{\_\_}$ (12) $\frac{1}{7} = \frac{3}{\_\_}$

(13) $\frac{8}{11} = \frac{\_\_}{33}$ (14) $\frac{5}{11} = \frac{\_\_}{22}$ (15) $\frac{3}{5} = \frac{18}{\_\_}$ (16) $\frac{11}{13} = \frac{\_\_}{26}$

(17) $\frac{1}{10} = \frac{\_\_}{20}$ (18) $\frac{5}{9} = \frac{\_\_}{45}$ (19) $\frac{3}{8} = \frac{18}{\_\_}$ (20) $\frac{3}{7} = \frac{\_\_}{35}$

(21) $\frac{4}{5} = \frac{16}{\_\_}$ (22) $\frac{3}{4} = \frac{\_\_}{8}$ (23) $\frac{7}{10} = \frac{\_\_}{30}$ (24) $\frac{3}{13} = \frac{\_\_}{26}$

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Equalizing Fractions

ANSWER KEY

You can make fractions equal by multiplying the numerator (top) and denominator (bottom) by the same number. **Examples:**

$$\frac{2}{3} = \frac{6}{9} \qquad \frac{3}{4} = \frac{9}{12} \qquad \frac{4}{5} = \frac{12}{15}$$

These fractions' denominators were multiplied by three. We can multiply the numerators by three to make them equal.

Fill in the missing value which will make each pair of fractions equal.

(1) $\frac{1}{8} = \frac{5}{40}$ (2) $\frac{2}{3} = \frac{18}{27}$ (3) $\frac{6}{7} = \frac{24}{28}$ (4) $\frac{1}{2} = \frac{7}{14}$

(5) $\frac{1}{4} = \frac{10}{40}$ (6) $\frac{7}{8} = \frac{42}{48}$ (7) $\frac{1}{5} = \frac{10}{50}$ (8) $\frac{5}{6} = \frac{35}{42}$

(9) $\frac{7}{9} = \frac{35}{45}$ (10) $\frac{1}{9} = \frac{5}{45}$ (11) $\frac{1}{6} = \frac{4}{24}$ (12) $\frac{1}{7} = \frac{3}{21}$

(13) $\frac{8}{11} = \frac{24}{33}$ (14) $\frac{5}{11} = \frac{10}{22}$ (15) $\frac{3}{5} = \frac{18}{30}$ (16) $\frac{11}{13} = \frac{22}{26}$

(17) $\frac{1}{10} = \frac{2}{20}$ (18) $\frac{5}{9} = \frac{25}{45}$ (19) $\frac{3}{8} = \frac{18}{48}$ (20) $\frac{3}{7} = \frac{15}{35}$

(21) $\frac{4}{5} = \frac{16}{20}$ (22) $\frac{3}{4} = \frac{6}{8}$ (23) $\frac{7}{10} = \frac{21}{30}$ (24) $\frac{3}{13} = \frac{6}{26}$

Fraction Subtraction

Multiples for Denominators - Reducible Result

Name: ______________ **Date:** June 18

Subtract.

(1) $\dfrac{14}{27} - \dfrac{4}{9}$

(2) $\dfrac{3}{7} - \dfrac{1}{14}$

(3) $\dfrac{1}{3} - \dfrac{2}{9}$

(4) $\dfrac{2}{5} - \dfrac{1}{20}$

(5) $\dfrac{3}{7} - \dfrac{1}{21}$

(6) $\dfrac{1}{5} - \dfrac{3}{20}$

(7) $\dfrac{11}{30} - \dfrac{1}{6}$

(8) $\dfrac{3}{4} - \dfrac{1}{20}$

(9) $\dfrac{1}{2} - \dfrac{3}{10}$

(10) $\dfrac{3}{7} - \dfrac{5}{14}$

(11) $\dfrac{1}{6} - \dfrac{1}{24}$

(12) $\dfrac{3}{4} - \dfrac{3}{16}$

22

Fraction Subtraction

Multiples for Denominators - Reducible Result

ANSWER KEY

Subtract.

(1) $\dfrac{14}{27} = \dfrac{14}{27}$, $-\ \dfrac{4}{9} = \dfrac{12}{27}$, $\dfrac{2}{27}$

(2) $\dfrac{3}{7} = \dfrac{6}{14}$, $-\ \dfrac{1}{14} = \dfrac{1}{14}$, $\dfrac{5}{14}$

(3) $\dfrac{1}{3} = \dfrac{3}{9}$, $-\ \dfrac{2}{9} = \dfrac{2}{9}$, $\dfrac{1}{9}$

(4) $\dfrac{2}{5} = \dfrac{8}{20}$, $-\ \dfrac{1}{20} = \dfrac{1}{20}$, $\dfrac{7}{20}$

(5) $\dfrac{3}{7} = \dfrac{9}{21}$, $-\ \dfrac{1}{21} = \dfrac{1}{21}$, $\dfrac{8}{21}$

(6) $\dfrac{1}{5} = \dfrac{4}{20}$, $-\ \dfrac{3}{20} = \dfrac{3}{20}$, $\dfrac{1}{20}$

(7) $\dfrac{11}{30} = \dfrac{11}{30}$, $-\ \dfrac{1}{6} = \dfrac{5}{30}$, $\dfrac{6}{30} = \dfrac{1}{5}$

(8) $\dfrac{3}{4} = \dfrac{15}{20}$, $-\ \dfrac{1}{20} = \dfrac{1}{20}$, $\dfrac{14}{20} = \dfrac{7}{10}$

(9) $\dfrac{1}{2} = \dfrac{5}{10}$, $-\ \dfrac{3}{10} = \dfrac{3}{10}$, $\dfrac{2}{10} = \dfrac{1}{5}$

(10) $\dfrac{3}{7} = \dfrac{6}{14}$, $-\ \dfrac{5}{14} = \dfrac{5}{14}$, $\dfrac{1}{14}$

(11) $\dfrac{1}{6} = \dfrac{4}{24}$, $-\ \dfrac{1}{24} = \dfrac{1}{24}$, $\dfrac{3}{24} = \dfrac{1}{8}$

(12) $\dfrac{3}{4} = \dfrac{12}{16}$, $-\ \dfrac{3}{16} = \dfrac{3}{16}$, $\dfrac{9}{16}$

Multiplication & Division

all

Name: ____________________ Date: ____________________

7 × 3	2 × 5	20 ÷ 4	6 ÷ 3	12 ÷ 4	7 × 9	48 ÷ 8	63 ÷ 9	3 × 2
3 × 10	6 × 10	3 × 3	8 ÷ 4	5 × 10	56 ÷ 7	4 × 3	8 × 7	7 × 10
3 × 4	14 ÷ 2	8 × 6	7 × 3	10 ÷ 2	50 ÷ 5	5 × 10	45 ÷ 5	10 × 6
20 ÷ 5	18 ÷ 9	20 ÷ 2	7 × 5	8 × 4	35 ÷ 7	9 × 3	80 ÷ 10	8 × 9
45 ÷ 5	7 × 5	8 × 10	6 × 9	4 × 3	20 ÷ 10	18 ÷ 2	8 × 3	60 ÷ 6
16 ÷ 4	14 ÷ 2	6 ÷ 3	21 ÷ 7	7 × 8	28 ÷ 4	14 ÷ 7	3 × 7	4 × 7

27 ÷ 3 =	5 × 7 =	36 ÷ 6 =	16 ÷ 8 =	4 × 7 =
10 × 8 =	24 ÷ 6 =	42 ÷ 6 =	24 ÷ 8 =	32 ÷ 8 =
10 × 9 =	36 ÷ 9 =	56 ÷ 8 =	20 ÷ 4 =	2 × 4 =
10 × 10 =	6 × 5 =	48 ÷ 6 =	6 × 5 =	24 ÷ 6 =
10 × 4 =	6 × 3 =	15 ÷ 5 =	4 × 10 =	25 ÷ 5 =
36 ÷ 4 =	6 × 2 =	6 × 4 =	9 × 6 =	2 × 6 =
24 ÷ 4 =	6 × 10 =	40 ÷ 8 =	4 × 2 =	20 ÷ 5 =
4 × 2 =	2 × 10 =	90 ÷ 10 =	49 ÷ 7 =	27 ÷ 9 =
16 ÷ 2 =	6 × 8 =	5 × 9 =	6 × 7 =	27 ÷ 9 =
4 × 10 =	6 × 7 =	9 × 10 =	2 × 8 =	15 ÷ 5 =

23

do all

Multiplication & Division

ANSWER KEY

7 × 3 = 21	2 × 5 = 10	20 ÷ 4 = 5	6 ÷ 3 = 2	12 ÷ 4 = 3	7 × 9 = 63	48 ÷ 8 = 6	63 ÷ 9 = 7	3 × 2 = 6
3 × 10 = 30	6 × 10 = 60	3 × 3 = 9	8 ÷ 4 = 2	5 × 10 = 50	56 ÷ 7 = 8	4 × 3 = 12	8 × 7 = 56	7 × 10 = 70
3 × 4 = 12	14 ÷ 2 = 7	8 × 6 = 48	7 × 3 = 21	10 ÷ 2 = 5	50 ÷ 5 = 10	5 × 10 = 50	45 ÷ 5 = 9	10 × 6 = 60
20 ÷ 5 = 4	18 ÷ 9 = 2	20 ÷ 2 = 10	7 × 5 = 35	8 × 4 = 32	35 ÷ 7 = 5	9 × 3 = 27	80 ÷ 10 = 8	8 × 9 = 72
45 ÷ 5 = 9	7 × 5 = 35	8 × 10 = 80	6 × 9 = 54	4 × 3 = 12	20 ÷ 10 = 2	18 ÷ 2 = 9	8 × 3 = 24	60 ÷ 6 = 10
16 ÷ 4 = 4	14 ÷ 2 = 7	6 ÷ 3 = 2	21 ÷ 7 = 3	7 × 8 = 56	28 ÷ 4 = 7	14 ÷ 7 = 2	3 × 7 = 21	4 × 7 = 28

27 ÷ 3 = 9	5 × 7 = 35	36 ÷ 6 = 6	16 ÷ 8 = 2	4 × 7 = 28
10 × 8 = 80	24 ÷ 6 = 4	42 ÷ 6 = 7	24 ÷ 8 = 3	32 ÷ 8 = 4
10 × 9 = 90	36 ÷ 9 = 4	56 ÷ 8 = 7	20 ÷ 4 = 5	2 × 4 = 8
10 × 10 = 100	6 × 5 = 30	48 ÷ 6 = 8	6 × 5 = 30	24 ÷ 6 = 4
10 × 4 = 40	6 × 3 = 18	15 ÷ 5 = 3	4 × 10 = 40	25 ÷ 5 = 5
36 ÷ 4 = 9	6 × 2 = 12	6 × 4 = 24	9 × 6 = 54	2 × 6 = 12
24 ÷ 4 = 6	6 × 10 = 60	40 ÷ 8 = 5	4 × 2 = 8	20 ÷ 5 = 4
4 × 2 = 8	2 × 10 = 20	90 ÷ 10 = 9	49 ÷ 7 = 7	27 ÷ 9 = 3
16 ÷ 2 = 8	6 × 8 = 48	5 × 9 = 45	6 × 7 = 42	27 ÷ 9 = 3
4 × 10 = 40	6 × 7 = 42	9 × 10 = 90	2 × 8 = 16	15 ÷ 5 = 3

Basic Addition & Subtraction Word Problems

Two- and Three-Digit Numbers

all

Name: ________________ **Date:** ________________

(1) In a blind taste test, 611 people said that they preferred Coke, while seventy-seven people said they preferred Pepsi. How many people took part in the taste test?

Answer: ____________

(2) Christopher's farm grew seven hundred eleven pumpkins last year. His farm grew forty-nine this year. How many pumpkins did he grow in both years?

Answer: ____________

(3) There are five hundred sixty-four people riding the first train. Another thirty-seven people are on the second train. How many people are there on both trains?

Answer: ____________

(4) There are 881 employees working in an office building. 81 of them are about to leave to go home. How many employees will be left in the building after they go?

Answer: ____________

24

do
all 5

Basic Addition & Subtraction Word Problems
Two- and Three-Digit Numbers
ANSWER KEY

(1) In a blind taste test, 611 people said that they preferred Coke, while seventy-seven people said they preferred Pepsi. How many people took part in the taste test?

$$\begin{array}{r} 611 \\ +\ 77 \\ \hline 688 \end{array}$$

Answer: 688 people

(2) Christopher's farm grew seven hundred eleven pumpkins last year. His farm grew forty-nine this year. How many pumpkins did he grow in both years?

$$\begin{array}{r} 711 \\ +\ 49 \\ \hline 760 \end{array}$$

Answer: 760 pumpkins

(3) There are five hundred sixty-four people riding the first train. Another thirty-seven people are on the second train. How many people are there on both trains?

$$\begin{array}{r} 564 \\ +\ 37 \\ \hline 601 \end{array}$$

Answer: 601 people

(4) There are 881 employees working in an office building. 81 of them are about to leave to go home. How many employees will be left in the building after they go?

$$\begin{array}{r} 881 \\ -\ 81 \\ \hline 800 \end{array}$$

Answer: 800 employees