

Topics:

Factors

Divisibility rules



Multiplication of fractions by decimals

Division of fractions by decimals

Exponents and square roots

Prime factorization

Integers and order of operations

This workbook is made for grade 5, 6 or even grade 7 students and can be used as supplemental practice material or remedial math learning material.

This workbook covers:

- Factors of numbers up to 325
- Multiplication of fractions by decimals
- Division of fractions by decimals
- Exponents and square roots
- Prime factorization
- Integers (operations with 3 integers)
- Order of operations
- Division of 5 digit numbers by 3 digits

This exercise material is excellent practice material for students of any math ability level. It can be used as remedial learning and teaching material or as material for those who need to be challenged more.

Finding factors

Find the factors of the following numbers: 100 _____ 80 _____ 16 _____ 20 _____ 75 _____ 92 _____ 69 88 _____ 64 _____ 98 _____ 118 102

S:	
225	
113	
125	
110	
145	
155	
128	
195	
44	
175	

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Finding factors

Find the factors of the following numbers: 124 _____ 70 _____ 26 _____ 90 _____ 35 96 99 _____ 85 65 _____ 94 _____ 128 _____ 156



155	
134	
48	
150	

Multiplying fractions by decimals

Calculate and round your answ	ers off to the nearest tenth	
$\frac{1}{3}$ x 4.2 =	$\frac{2}{5}$ x 8.5 =	E C
$\frac{2}{4}$ x 5.3 =	$\frac{2}{7}$ x 9.3 =	
$\frac{1}{7}$ x 9.1 =	$\frac{1}{3}$ x 7.5 =	$\frac{1}{2}$ x 9.3 =
$\frac{2}{5}$ x 4.4 =	$\frac{1}{4}$ x 5.1 =	$\frac{1}{3}$ x 8.8 =
$\frac{4}{3}$ x 4.7 =	$\frac{1}{2}$ x 5.5 =	$\frac{1}{3}$ x 5.5 =
$\frac{2}{3}$ x 11.3 =	$\frac{1}{6}$ x 8.2 =	$\frac{5}{3}$ x 4.9 =
$\frac{1}{5}$ x 9.9 =	$\frac{1}{7}$ x 9.2 =	$\frac{3}{8}$ x 4.3 =
$\frac{2}{7}$ x 4.4 =	$\frac{1}{6}$ x 9.2 =	$\frac{1}{5}$ x 24.2 =
$\frac{1}{4}$ x 39.4 =	$\frac{6}{7}$ x 4.2 =	$\frac{4}{5}$ x 4.7 =

Multiplying fractions by decimals

Calculate an	nd round your answe	ers of	f to	the nearest tenth		
$\frac{1}{4}$ x	2.4 =	<u>2</u> 9	х	3.5 =		
$\frac{2}{7}$ x	5.8 =	<u>6</u> 7	х	8.3 =		
$\frac{4}{7}$ x	3.3 =	$\frac{1}{7}$	х	9.5 =	$\frac{1}{8}$ x 9.1 =	
$\frac{2}{9}$ x	4.4 =	$\frac{1}{6}$	Х	7.1 =	$\frac{2}{3}$ x 8.4 =	
$\frac{8}{3}$ x	4.9 =	$\frac{1}{7}$	x	8.5 =	$\frac{1}{9}$ x 5.7 =	
$\frac{2}{9}$ x	15.3 =	<u>3</u> 6	x	7.2 =	$\frac{9}{7}$ x 4.3 =	
$\frac{3}{5}$ x	7.9 =	<u>4</u> 7	х	3.2 =	$\frac{7}{8}$ x 8.3 =	
$\frac{2}{9}$ x	4.9 =	$\frac{1}{7}$	х	9.2 =	$\frac{2}{8}$ x 24.2 =	
$\frac{3}{4}$ x 2	25.4 =	$\frac{3}{7}$	х	8.2 =	$\frac{4}{3}$ x 3.7 =	

Dividing fractions by decimals

Calculate and round your answers off to the nearest hundredth

$$\frac{1}{4}$$
 ÷ 1.2 = $\frac{2}{6}$ ÷ 0.5 =

$$\frac{1}{4}$$
 ÷ 1.3 = $\frac{2}{7}$ ÷ 0.3 =

- $\frac{1}{6}$ ÷ 2.1 = $\frac{1}{2}$ ÷ 1.5 = $\frac{1}{2}$ ÷ 2.3 =
- $\frac{1}{5}$ ÷ 0.4 = $\frac{1}{9}$ ÷ 0.1 = $\frac{1}{3}$ ÷ 0.8 =
- $\frac{5}{3}$ ÷ 1.7 = $\frac{1}{2}$ ÷ 1.7 = $\frac{1}{3}$ ÷ 0.5 =
- $\frac{2}{3}$ ÷ 0.3 = $\frac{1}{3}$ ÷ 0.2 = $\frac{5}{3}$ ÷ 0.9 =
- $\frac{1}{5}$ ÷ 0.9 = $\frac{1}{7}$ ÷ 1.2 = $\frac{1}{8}$ ÷ 1.3 =
- $\frac{3}{7}$ ÷ 0.4 = $\frac{1}{9}$ ÷ 1.8 = $\frac{3}{8}$ ÷ 0.2 =
- $\frac{3}{4}$ ÷ 0.4 = $\frac{5}{7}$ ÷ 1.2 = $\frac{2}{5}$ ÷ 0.7 =

Dividing fractions by decimals

Calculate and round your answers off to the nearest hundredth

$$\frac{1}{7} \div 1.5 = \frac{2}{7} \div 1.5 =$$

$$\frac{1}{5} \div 1.2 = \frac{2}{9} \div 1.3 =$$

$$\frac{1}{3} \div 3.1 = \frac{1}{3} \div 1.2 = \frac{1}{7} \div 2.5 =$$

$$\frac{1}{4} \div 0.7 = \frac{2}{9} \div 0.4 = \frac{1}{8} \div 0.7 =$$

$$\frac{4}{3} \div 1.3 = \frac{1}{3} \div 1.5 = \frac{1}{4} \div 0.6 =$$

$$\frac{2}{5} \div 0.4 = \frac{1}{4} \div 0.4 = \frac{5}{6} \div 1.9 =$$

$$\frac{1}{6} \div 0.8 = \frac{3}{7} \div 2.2 = \frac{1}{9} \div 1.5 =$$

$$\frac{2}{7} \div 0.5 = \frac{2}{9} \div 1.5 = \frac{7}{8} \div 0.3 =$$

$$\frac{3}{6} \div 0.5 = \frac{5}{8} \div 1.2 = \frac{2}{7} \div 0.7 =$$

Divisibility rules of 2, 3, 4 and 6

Are the following numbers divisible by 2, 3, 4 and 6 (no remainders or decimals)? Complete the tables with yes or no (the first one is done for you).

128		
By 2	Yes	
By 3	No	
By 4	Yes	
By 6	No	

345		
By 2		
By 3		
By 4		
By 6		



1,250		
By 2		
By 3		
By 4		
By 6		

750		
By 2		
By 3		
By 4		
By 6		

663		
By 2		
By 3		
By 4		
By 6		

734		
By 2		
By 3		
By 4		
By 6		

950		
By 2		
By 3		
By 4		
By 6		

132		
By 2		
By 3		
By 4		
By 6		

380	
By 2	
By 3	
By 4	
By 6	

500	
By 2	
By 3	
By 4	
By 6	

2,500	
By 2	
By 3	
By 4	
By 6	

Are the following numbers divisible by 3, 5, 6 and 8 (no remainders or decimals)? Complete the tables with yes or no.

308		
By 3		
By 5		
By 6		
By 8		

866	
By 3	
By 5	
By 6	
By 8	



3,050	
By 3	
By 5	
By 6	
By 8	

650	
By 3	
By 5	
By 6	
By 8	

222	
By 3	
By 5	
By 6	
By 8	

548	
By 3	
By 5	
By 6	
By 8	

325	
By 3	
By 5	
By 6	
By 8	

176	
By 3	
By 5	
By 6	
By 8	

365	
By 3	
By 5	
By 6	
By 8	

900	
By 3	
By 5	
By 6	
By 8	

1,700	
By 3	
By 5	
By 6	
By 8	

Are the following numbers divisible by 4, 6, 7 and 9 (no remainders or decimals)? Complete the tables with yes or no.

385	
By 4	
By 6	
By 7	
By 9	

284	
By 4	
By 6	
By 7	
By 9	



3,424	
By 4	
By 6	
By 7	
By 9	

999	
By 4	
By 6	
By 7	
By 9	

440	
By 4	
By 6	
By 7	
By 9	

738	
By 4	
By 6	
By 7	
By 9	

264	
By 4	
By 6	
By 7	
By 9	

256	
By 4	
By 6	
By 7	
By 9	

450	
By 4	
By 6	
By 7	
By 9	

642	
By 4	
By 6	
By 7	
By 9	

9,448				
By 4				
By 6				
By 7				
By 9				

Exponents

Calculate

$$2^2 = 4^4 =$$

- $2^{3} = 5^{2} =$
- $3^2 = 6^2 =$

- C PR
- $3^6 = 1^2 =$
- $2^4 = 3^3 = 9^0 = 3^0 =$
- $2^5 = 4^3 = 8^2 = 1^3 =$
- $4^2 = 3^1 = 6^2 = 7^2 =$
- $2^{0} = 7^{0} = 5^{2} = 2^{9} =$
- $5^3 = 4^1 = 9^2 = 7^3 =$
- $7^{1} = 6^{1} = 2^{8} = 8^{0} =$
- $2^6 = 3^5 = 9^3 = 1^5 =$
- $4^{0} = 2^{7} = 8^{3} = 5^{4} =$

Square roots

Calculate the square roots of the following numbers

$\sqrt{9} =$	$\sqrt{100} =$	
$\sqrt{25} =$	$\sqrt{625} =$	
$\sqrt{441} =$	$\sqrt{4} =$	$\sqrt{289} =$
$\sqrt{196} =$	$\sqrt{64} =$	$\sqrt{361} =$
$\sqrt{16} =$	$\sqrt{576} =$	$\sqrt{324} =$
$\sqrt{225} =$	$\sqrt{81} =$	$\sqrt{256} =$
$\sqrt{121} =$	$\sqrt{144} =$	$\sqrt{49} =$
$\sqrt{1} =$	$\sqrt{36} =$	$\sqrt{169} =$
$\sqrt{400} =$	$\sqrt{529} =$	$\sqrt{484}$ =



Between which 2 whole numbers are the following square roots?



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Prime factorization

Prime factorize of the following numbers.





250 =			

98	=			

140	=					
-----	---	--	--	--	--	--

- 175 =
- 525 =

230 =

110 =

Prime factorize of the following numbers.



Calculations with 3 Integers

Calculate

-12	x 4	x -12 =	
15	+ -4	x -10 =	
12	+ 7	x -12 =	-12 x 2 x -11 =
-20	x -4	x -12 =	-25 x 4 + -12 =
-72	x -2	+ -52 =	-12 + 412 =
-20	x -5	x 9 =	-16 x 2 x -10 =
-15	x 3	12 =	11 x 2 + -12 =
12	- 4	x 19 =	-14 + 4 + -12 =
-19	x -3	99 =	-12 x 5 x -12 =
-15	+ 4	x -12 =	12 + -6 x -24 =
-14	- 9	x -12 =	-12 x 3 x -16 =
20	+ 8	x -10 =	-15 x -3 + 99 =

Calculations with 3 Integers

Calculate

X -13 x 5 x -11 = $25 + -3 \times -20 =$ $15 + 8 \times -20 =$ -18 x 2 x -22 = -25 x -3 x -11 = $-35 \times 3 + -12 =$ -15 + 3 - -19 = $-34 \times -3 + -62 =$ -14 x -3 x 8 = -17 x 2 x -15 = -11 x 4 - -33 = $22 \times 2 + -12 =$ 10 - 4 x 12 = -20 + 4 + -22 =-12 x 3 x -15 = -22 x -3 - -23 = $25 + -3 \times -14 =$ $-10 + 4 \times -10 =$ -11 - 8 x -12 = -15 x 2 x -11 = 45 + 8 x - 5 = $-25 \times -2 + 99 =$

Order of Operations: Bodmas

Use the BODMAS rules!

12	x	(4 + 12)	=	12 x	$(4 \div 2)$	=
	Λ	(+ 12)		$1 \angle \Lambda$	(+ - 2)	

- $72 (3 \times 15) = 18 + 9 13 =$
- $23 4 \times 2 = 10 \times 3 22 = 12 \div (2 + 2)$
- $12 (4 \times 2) = 24 \div (4 + 2) = 12 \times 8 + 10 =$
- $12 \times (8 7) = (4 \times 8) \div 0.5 = 12 \times (14 + 7) =$
- $72 \div (3 + 15) = 18 \div 9 2 = 21 \times (4 \div 12) =$
- $23 x 4 \div 2 = 10 3 x 2 = 15 \div (4 \div 12) =$
- $12 x (7 + 2) = 24 x (4 \div 2) = 15 + 5 x 12 =$
- $12 + 8 \div 2 = 75 x (4 2) = 12 4 x 3 =$

 $18 + 9 \div 3 =$

 $23 + 8 \div 2 = 10 \div 3 \times 3 = 12 - (8 - 2) =$

 $(10 + 16) \div 2 = 38 + 4 \times 2 = 12 - 10 \div 2 =$

 $72 - 4 \times 15 =$

=

30 x 4 ÷ 12



=

Order of Operations: Bodmas

0

S

Use the BODMAS rules!

15	x (3 + 12)	=	17 x (9 ÷ 2)	=	
75	- (3 x 13)	=	17 + 4 - 13	=	
25	- 5 x 2	=	10 x 9 - 22	=	$36 \div (4 + 2) =$
18	- (3 x 2)	=	24 ÷ (8 + 2)	=	$12 \times 3 + 10 =$
15	x (8 - 7)	=	$(2 \times 5) \div 0.1$	=	$15 \times (12 + 7) =$
45	÷ (3 + 12)	_	27 ÷ 3 - 2	=	14 x (8 ÷ 16) =
20	x 8 ÷ 2	=	22 - 4 x 2	=	$15 \div (4 \div 16) =$
22	x (3 + 2)	=	20 x (6 ÷ 2)	=	$32 + 5 \times 12 =$
25	+ 6 ÷ 2	=	70 x (4 - 2)	=	66 - 4 x 3 =
55	- 3 x 15	_	$10 + 9 \div 3$	=	$25 x 4 \div 10 =$
23	+ 6 ÷ 2	=	10 ÷ 2 x 3	=	19 - (7 - 2) =
(11	+ 13) ÷ 2	=	67 + 4 x 2	=	12 - 18 ÷ 2 =

Division by 3 digit numbers (whole tens)

Divide							\int
17,765	÷ 330	=	23,465	÷ 270	=		No to
18,090	÷ 250	=	15,000	÷ 910	=))
76,980	÷ 990	=	12,511	÷ 150	=	15,865 ÷ 220	=
23,678	÷ 430	=	34,009	÷ 940	=	19,999 ÷ 350	=
21,987	÷ 430	=	21,980	÷ 380	=	55,555 ÷ 660	=
87,001	÷ 950	=	44,871	÷ 590	=	23,871 ÷ 570	=
11,765	÷ 120	=	48,765	÷ 580	=	14,008 ÷ 730	=

Division by 3 digit numbers (whole tens)

Divide

 $23,987 \div 340 = 44,987 \div 660 =$

- $21,098 \div 560 = 17,000 \div 310 =$

 $44,098 \div 490 = 16,511 \div 250 = 66,989 \div 860 =$

 $76,981 \div 930 = 45,768 \div 940 = 19,999 \div 350 =$

 $21,112 \div 430 = 48,987 \div 580 = 55,555 \div 660 =$

 $75,004 \div 950 = 44,871 \div 590 = 32,541 \div 570 =$

 $44,863 \div 520 = 45,735 \div 570 = 19,004 \div 730 =$

		Finding factors
Find the factors of the following	g numbers:	S
124 1, 2, 4, 31, 62, 124	_	
70 1, 2, 5, 7, 10, 14, 35, 70	_	
26 1, 2, 13, 26	325	1, 5, 13, 25, 65, 325
90 <u>1, 2, 3, 5, 6, 9, 10, 15, 18, 30, 45, 9</u>	<u>90</u> 139	1, 139
35 1, 5, 7, 35	126	1, 2, 3, 6, 7, 9, 14, 18, 21, 42, 63, 126
96 <u>1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 9</u>	<u>96</u> 118	1, 2, 59, 118
99 <u>1, 3, 9, 11, 33, 99</u>	142	1, 2, 71, 142
85 <u>1, 5, 17, 85</u>	122	1, 2, 61, 122
65 <u>1, 5, 13, 65</u>	155	1, 5, 31, 155
94 <u>1, 2, 47, 94</u>	134	1, 2, 67, 134
128 1, 2, 4, 8, 16, 32, 64, 128	48	1, 2, 3, 4, 6, 8, 12, 16, 24, 48
156 <u>1, 2, 3, 4, 6, 12, 13, 26, 39, 52, 78, 1</u>	<u>156</u> 150	1, 2, 3, 5, 6, 10, 15, 25, 30, 50, 75, 150
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	Finding factors
mbers:	\wedge

Find the factors of the following numbers:

100	1, 2, 4, 5, 10, 20, 25, 50, 100	-	
80	1, 2, 4, 5, 8, 10, 16, 20, 40, 80	-	A C
16	1, 2, 4, 8, 16	225	1, 3, 5, 9, 15, 25, 45, 75, 225
20	1, 2, 4, 5, 10, 20	113	1, 113
75	1, 3, 5, 15, 25, 75	125	1, 5, 25, 125
92	1, 2, 4, 23, 46, 92	110	1, 2, 5, 10, 11, 22, 55, 110
69	1, 3, 23, 69	145	1, 5, 29, 145
88	1, 2, 4, 8, 11, 22, 44, 88	155	1, 5, 31, 155
64	1, 2, 4, 8, 16, 32, 64	128	1, 2, 4, 8, 16, 32, 64, 128
98	1, 2, 7, 14, 49, 98	195	1, 3, 5, 13, 15, 39, 65, 195
118	1, 2, 59, 118	44	1, 2, 4, 11, 22, 44
102	1, 2, 3, 6, 17, 34, 51, 102	175	1, 5, 7, 25, 35, 175
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Multiplying fractions by decimals

Calculate a	nd round your an	swers off to the nearest tenth	
$\frac{1}{4}$ x	2.4 = 0.6	$\frac{2}{9}$ x 3.5 = 0.8	X
$\frac{2}{7}$ x	5.8 = 1.7	$\frac{6}{7}$ x 8.3 = 7.1	
$\frac{4}{7}$ x	3.3 = 1.9	$\frac{1}{7}$ x 9.5 = 1.4	$\frac{1}{8}$ x 9.1 = 1.1
$\frac{2}{9}$ x	4.4 = 1	$\frac{1}{6}$ x 7.1 = 1.2	$\frac{2}{3}$ x 8.4 = 5.6
$\frac{8}{3}$ x	4.9 = 13.1	$\frac{1}{7}$ x 8.5 = 1.2	$\frac{1}{9}$ x 5.7 = 0.6
$\frac{2}{9}$ x	15.3 = 3.4	$\frac{3}{6}$ x 7.2 = 3.6	$\frac{9}{7}$ x 4.3 = 5.5
$\frac{3}{5}$ x	7.9 = 4.7	$\frac{4}{7}$ x 3.2 = 1.8	$\frac{7}{8}$ x 8.3 = 7.3
$\frac{2}{9}$ x	4.9 = 1.1	$\frac{1}{7}$ x 9.2 = 1.3	$\frac{2}{8}$ x 24.2 = 6.1
$\frac{3}{4}$ x	25.4 = 19.1	$\frac{3}{7}$ x 8.2 = 3.5	$\frac{4}{3}$ x 3.7 = 4.9

Multiplying fractions by decimals

Calculate and round your answe	ers off to the neares	t tenth	L
$\frac{1}{3}$ x 4.2 = 1.4	$\frac{2}{5}$ x 8.5 = 3.	4 700	7
$\frac{2}{4}$ x 5.3 = 2.7	$\frac{2}{7}$ x 9.3 = 2.	7	
$\frac{1}{7}$ x 9.1 = 1.3	$\frac{1}{3}$ x 7.5 = 2.	5 $\frac{1}{2}$ x 9.3 = 4	.7
$\frac{2}{5}$ x 4.4 = 1.8	$\frac{1}{4}$ x 5.1 = 1.	$\frac{1}{3}$ x 8.8 = 2	.9
$\frac{4}{3}$ x 4.7 = 6.3	$\frac{1}{2}$ x 5.5 = 2.	8 $\frac{1}{3}$ x 5.5 = 1	.8
$\frac{2}{3}$ x 11.3 = 7.5	$\frac{1}{6}$ x 8.2 = 1.	4 $\frac{5}{3}$ x 4.9 = 8	.2
$\frac{1}{5}$ x 9.9 = 2	$\frac{1}{7}$ x 9.2 = 1.	$\frac{3}{8} \times 4.3 = 1$.6
$\frac{2}{7}$ x 4.4 = 1.3	$\frac{1}{6}$ x 9.2 = 1.	5 $\frac{1}{5}$ x 24.2 = 4	.8
$\frac{1}{4}$ x 39.4 = 9.9	$\frac{6}{7}$ x 4.2 = 3.	$6 \qquad \frac{4}{5} \times 4.7 = 3$.8
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		ruge	

Dividing fractions by decimals

Calculate and round your answers off to the nearest hundredth

$\frac{1}{4}$ ÷ 1.2 = 0.21	$\frac{2}{6}$ ÷ 0.5 = 0.67	
$\frac{1}{4}$ ÷ 1.3 = 0.19	$\frac{2}{7}$ ÷ 0.3 = 0.95	R.
$\frac{1}{6}$ ÷ 2.1 = 0.08	$\frac{1}{2}$ ÷ 1.5 = 0.33	$\frac{1}{2}$ ÷ 2.3 = 0.22
$\frac{1}{5}$ ÷ 0.4 = 0.5	$\frac{1}{9}$ ÷ 0.1 = 1.11	$\frac{1}{3}$ ÷ 0.8 = 0.42
$\frac{5}{3}$ ÷ 1.7 = 0.98	$\frac{1}{2}$ ÷ 1.7 = 0.29	$\frac{1}{3}$ ÷ 0.5 = 0.67
$\frac{2}{3}$ ÷ 0.3 = 2.22	$\frac{1}{3}$ ÷ 0.2 = 1.67	$\frac{5}{3}$ ÷ 0.9 = 1.85
$\frac{1}{5}$ ÷ 0.9 = 0.22	$\frac{1}{7}$ ÷ 1.2 = 0.12	$\frac{1}{8}$ ÷ 1.3 = 0.1
$\frac{3}{7}$ ÷ 0.4 = 1.07	$\frac{1}{9}$ ÷ 1.8 = 0.06	$\frac{3}{8}$ ÷ 0.2 = 1.88
$\frac{3}{4}$ ÷ 0.4 = 1.88	$\frac{5}{7} \div 1.2 = 0.6$	$\frac{2}{5}$ ÷ 0.7 = 0.57
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Dividing fractions by decimals

Calculate and round your answers off to the nearest hundredth

$\frac{1}{7}$ ÷ 1.5 = 0.1	$\frac{2}{7}$ ÷ 1.5 = 0.19	
$\frac{1}{5}$ ÷ 1.2 = 0.17	$\frac{2}{9}$ ÷ 1.3 = 0.17	
$\frac{1}{3}$ ÷ 3.1 = 0.11	$\frac{1}{3}$ ÷ 1.2 = 0.28	$\frac{1}{7}$ ÷ 2.5 = 0.06
$\frac{1}{4}$ ÷ 0.7 = 0.36	$\frac{2}{9}$ ÷ 0.4 = 0.56	$\frac{1}{8}$ ÷ 0.7 = 0.18
$\frac{4}{3}$ ÷ 1.3 = 1.03	$\frac{1}{3}$ ÷ 1.5 = 0.22	$\frac{1}{4}$ ÷ 0.6 = 0.42
$\frac{2}{5}$ ÷ 0.4 = 1	$\frac{1}{4}$ ÷ 0.4 = 0.63	$\frac{5}{6}$ ÷ 1.9 = 0.44
$\frac{1}{6}$ ÷ 0.8 = 0.21	$\frac{3}{7}$ ÷ 2.2 = 0.19	$\frac{1}{9}$ ÷ 1.5 = 0.07
$\frac{2}{7}$ ÷ 0.5 = 0.57	$\frac{2}{9}$ ÷ 1.5 = 0.15	$\frac{7}{8}$ ÷ 0.3 = 2.92
$\frac{3}{6}$ ÷ 0.5 = 1	$\frac{5}{8}$ ÷ 1.2 = 0.52	$\frac{2}{7}$ ÷ 0.7 = 0.41
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Divisibility rules of 2, 3, 4 and 6

Are the following numbers divisible by 2, 3, 4 and 6 (no remainders or decimals)? Complete the tables with yes or no.

750

132

380

By 2

By 3

By 4

By 6

By 2

By 3

By 4

By 6

By 2

By 3

By 4

By 6

128	
By 2	Yes
By 3	No
By 4	Yes
By 6	No

1,250		
By 2	Yes	
By 3	No	
By 4	No	
By 6	No	

734	
By 2	Yes
By 3	No
By 4	No
By 6	No

950	
By 2	Yes
By 3	No
By 4	No
By 6	No

34	45	
By 2	No	6
By 3	Yes	2
By 4	No	0
Bv 6	No	0

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Yes

No

Yes

No



663	
No	
Yes	
No	
No	

500	
By 2	Yes
By 3	No
By 4	Yes
By 6	No

2,5	2,500	
By 2	Yes	
By 3	No	
By 4	Yes	
By 6	No	

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Divisibility rules of 3, 5, 6 and 8

Are the following numbers divisible by 3, 5, 6 and 8 (no remainders or decimals)? Complete the tables with yes or no.

308		
By 3	No	
By 5	No	
By 6	No	
By 8	No	

3,050		
By 3	No	
By 5	Yes	
By 6	No	
By 8	No	

548	
By 3	No
By 5	No
By 6	No
By 8	No

325	
By 3	No
By 5	Yes
By 6	No
By 8	No

866	
By 3	No
By 5	No
By 6	No
By 8	No

650

176

365

No

Yes

No

No

No

No

No

Yes

No

Yes

No

No

By 3

By 5

By 6

By 8

By 3

By 5

By 6

By 8

By 3

By 5

By 6

By 8

6	00
A	7

222	
By 3	Yes
By 5	No
By 6	Yes
By 8	No

900		
By 3	Yes	
By 5	Yes	
By 6	Yes	
By 8	No	

	1,700	
	By 3	No
	By 5	Yes
	By 6	No
Γ	By 8	No

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Divisibility rules of 4, 6, 7 and 9

Are the following numbers divisible by 4, 6, 7 and 9 (no remainders or decimals)? Complete the tables with yes or no.

						the second second
385 By 4 No	284 By 4 Yes		$2^2 = 4$	$4^4 = 256$		18
By 6NoBy 7Yes	By 6 No By 7 No		$2^{3} = 8$	$5^2 = 25$		M
By 9 No	By 9 No	/ • \	$3^2 = 9$	$6^2 = 36$	$3^6 = 729$	$1^2 = 1$
3,424 By 4 Yes	999 By 4 No	440 By 4 Yes	$2^4 = 16$	$3^3 = 27$	$9^0 = 1$	$3^0 = 1$
By 6NoBy 7No	By 6NoBy 7No	By 6NoBy 7No	$2^{5} = 32$	$4^3 = 64$	$8^2 = 64$	$1^3 = 1$
By 9 No	By 9 Yes	By 9 No	$4^2 = 16$	$3^{1} = 3$	$6^2 = 36$	$7^2 = 49$
738 By 4 No By 6 Ves	256By 4YesBy 6No	642 By 4 No By 6 Ves	$2^{0} = 1$	$7^0 = 1$	$5^2 = 25$	$2^9 = 512$
By 0IcsBy 7NoBy 9Yes	By 0NoBy 7NoBy 9No	By 0IcsBy 7NoBy 9No	$5^3 = 125$	$4^{1} = 4$	$9^2 = 81$	$7^3 = 343$
264	450	9,448	$7^{1} = 7$	$6^{1} = 6$	$2^8 = 256$	$8^0 = 1$
By 4YesBy 6Yes	By 4NoBy 6Yes	By 4YesBy 6No	$2^{6} = 64$	$3^5 = 243$	$9^3 = 729$	$1^5 = 1$
By 7NoBy 9No	By 7NoBy 9Yes	By 7NoBy 9No	$4^{0} = 1$	$2^{7} = 128$	$8^3 = 512$	$5^4 = 625$
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		Square roots				Square roots
Calculate the square roots of	f the following numbers		Between which 2 wh	hole numbers are th	ne following square roo	ots?
$\sqrt{9} = 3$	$\sqrt{100} = 10$					-
		(\mathbf{i})	√110 is betwee	n <u>10</u> and <u>11</u>	6	
$\sqrt{25} = 5$	$\sqrt{625} = 25$		$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee	n $\frac{10}{12}$ and $\frac{11}{13}$	ζ	3
$\sqrt{25} = 5$ $\sqrt{441} = 21$	$\sqrt{625} = 25$ $\sqrt{4} = 2$	$\sqrt{289} = 17$	$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee $\sqrt{40}$ is betwee	n <u>10</u> and <u>11</u> n <u>12</u> and <u>13</u> n <u>6</u> and <u>7</u>	$\sqrt{10}$ is between	B n <u>3</u> and <u>4</u>
$\sqrt{25} = 5$ $\sqrt{441} = 21$ $\sqrt{196} = 14$	$\sqrt{625} = 25$ $\sqrt{4} = 2$ $\sqrt{64} = 8$	$\sqrt{289} = 17$ $\sqrt{361} = 19$	$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee $\sqrt{40}$ is betwee $\sqrt{200}$ is betwee	n <u>10</u> and <u>11</u> n <u>12</u> and <u>13</u> n <u>6</u> and <u>7</u> n <u>14</u> and <u>15</u>	$\sqrt{10}$ is between $\sqrt{550}$ is between	n <u>3</u> and <u>4</u> n <u>23</u> and <u>24</u>
$\sqrt{25} = 5$ $\sqrt{441} = 21$ $\sqrt{196} = 14$ $\sqrt{16} = 4$	$\sqrt{625} = 25$ $\sqrt{4} = 2$ $\sqrt{64} = 8$ $\sqrt{576} = 24$	$\sqrt{289} = 17$ $\sqrt{361} = 19$ $\sqrt{324} = 18$	$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee $\sqrt{40}$ is betwee $\sqrt{200}$ is betwee $\sqrt{70}$ is betwee	n <u>10</u> and <u>11</u> n <u>12</u> and <u>13</u> n <u>6</u> and <u>7</u> n <u>14</u> and <u>15</u> n <u>8</u> and <u>9</u>	$\sqrt{10}$ is between $\sqrt{550}$ is between $\sqrt{30}$ is between	n <u>3</u> and <u>4</u> n <u>23</u> and <u>24</u> n <u>5</u> and <u>6</u>
$\sqrt{25} = 5$ $\sqrt{441} = 21$ $\sqrt{196} = 14$ $\sqrt{16} = 4$ $\sqrt{225} = 15$	$\sqrt{625} = 25$ $\sqrt{4} = 2$ $\sqrt{64} = 8$ $\sqrt{576} = 24$ $\sqrt{81} = 9$	$\sqrt{289} = 17$ $\sqrt{361} = 19$ $\sqrt{324} = 18$ $\sqrt{256} = 16$	$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee $\sqrt{40}$ is betwee $\sqrt{200}$ is betwee $\sqrt{70}$ is betwee $\sqrt{230}$ is betwee	n 10 and 11 n 12 and 13 n 6 and 7 n 14 and 15 n 8 and 9 n 15 and 16	$\sqrt{10}$ is between $\sqrt{550}$ is between $\sqrt{30}$ is between $\sqrt{270}$ is between	n <u>3</u> and <u>4</u> n <u>23</u> and <u>24</u> n <u>5</u> and <u>6</u> n <u>16</u> and <u>17</u>
$\sqrt{25} = 5$ $\sqrt{441} = 21$ $\sqrt{196} = 14$ $\sqrt{16} = 4$ $\sqrt{225} = 15$ $\sqrt{121} = 11$	$\sqrt{625} = 25$ $\sqrt{4} = 2$ $\sqrt{64} = 8$ $\sqrt{576} = 24$ $\sqrt{81} = 9$ $\sqrt{144} = 12$	$\sqrt{289} = 17$ $\sqrt{361} = 19$ $\sqrt{324} = 18$ $\sqrt{256} = 16$ $\sqrt{49} = 7$	$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee $\sqrt{40}$ is betwee $\sqrt{200}$ is betwee $\sqrt{70}$ is betwee $\sqrt{230}$ is betwee $\sqrt{50}$ is betwee	n 10 and 11 n 12 and 13 n 6 and 7 n 14 and 15 n 8 and 9 n 15 and 16 n 7 and 8	$\sqrt{10}$ is between $\sqrt{550}$ is between $\sqrt{30}$ is between $\sqrt{270}$ is between $\sqrt{500}$ is between	n <u>3</u> and <u>4</u> n <u>23</u> and <u>24</u> n <u>5</u> and <u>6</u> n <u>16</u> and <u>17</u> n <u>22</u> and <u>23</u>
$\sqrt{25} = 5$ $\sqrt{441} = 21$ $\sqrt{196} = 14$ $\sqrt{16} = 4$ $\sqrt{225} = 15$ $\sqrt{121} = 11$	$\sqrt{625} = 25$ $\sqrt{4} = 2$ $\sqrt{64} = 8$ $\sqrt{576} = 24$ $\sqrt{81} = 9$ $\sqrt{144} = 12$	$\sqrt{289} = 17$ $\sqrt{361} = 19$ $\sqrt{324} = 18$ $\sqrt{256} = 16$ $\sqrt{49} = 7$	$\sqrt{110}$ is betwee $\sqrt{150}$ is betwee $\sqrt{40}$ is betwee $\sqrt{200}$ is betwee $\sqrt{70}$ is betwee $\sqrt{230}$ is betwee $\sqrt{50}$ is betwee $\sqrt{122}$ is betwee	n 10 and 11 n 12 and 13 n 6 and 7 n 14 and 15 n 8 and 9 n 15 and 16 n 7 and 8 n 11 and 12	$\sqrt{10}$ is between $\sqrt{550}$ is between $\sqrt{30}$ is between $\sqrt{270}$ is between $\sqrt{500}$ is between $\sqrt{85}$ is between	$\begin{array}{c} & \end{array}{}\\ & \end{array}{}\\ n & \underline{3} & and & \underline{4} \\ n & \underline{23} & and & \underline{24} \\ n & \underline{5} & and & \underline{6} \\ n & \underline{16} & and & \underline{17} \\ n & \underline{22} & and & \underline{23} \\ n & \underline{9} & and & \underline{10} \end{array}$

Calculate

 $\sqrt{400} = 20$

 $\sqrt{484} = 22$

 $\sqrt{529} = 23$

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 $\sqrt{300}$ is between <u>17</u> and <u>18</u>

 $\sqrt{424}$ is between <u>20</u> and <u>21</u>

Exponents

Prime factorization

Prime factorization

Find the prime factorization of the following numbers.	Find the prime factorization of the following numbers.
$64 = \underline{2 \times 2 \times 2 \times 2 \times 2 \times 2}$	$165 = 3 \times 5 \times 11$
$210 = \underline{2 \times 3 \times 5 \times 7}$	$220 = \underline{2 \times 2 \times 5 \times 11}$
$250 = 2 \times 5 \times 5 \times 5 \qquad 375 = 3 \times 5 \times 5 \times 5$	$278 = 2 \times 139$ $435 = 3 \times 5 \times 29$
$125 = 5 \times 5 \times 5 = 250 = 2 \times 5 \times 5 \times 5$	$155 = 5 \times 31 \qquad 750 = 2 \times 3 \times 5 \times 5 \times 5$
$350 = 2 \times 5 \times 5 \times 7 \qquad 98 = 2 \times 7 \times 7$	$360 = 2 \times 2 \times 2 \times 3 \times 3 \times 5 \qquad 555 = 3 \times 5 \times 37$
$295 = 5 \times 59 \qquad 140 = 2 \times 2 \times 5 \times 7$	$195 = 3 \times 5 \times 13 \qquad 440 = 2 \times 2 \times 2 \times 5 \times 11$
$100 = 2 \times 2 \times 5 \times 5 $ 175 = $5 \times 5 \times 7$	$300 = 2 \times 2 \times 3 \times 5 \times 5 \qquad 375 = 3 \times 5 \times 5 \times 5$
$200 = 2 \times 2 \times 2 \times 5 \times 5$ $525 = 3 \times 5 \times 5 \times 7$	$400 = \underline{2 \times 2 \times 2 \times 2 \times 5 \times 5} \qquad 625 = \underline{5 \times 5 \times 5 \times 5}$
$364 = 2 \times 2 \times 7 \times 13 \qquad 230 = 2 \times 5 \times 23$	$654 = 2 \times 3 \times 109 \qquad 410 = 2 \times 5 \times 41$
$88 = 2 \times 2 \times 2 \times 11 \qquad 110 = 2 \times 5 \times 11$	$194 = 2 \times 97 \qquad 550 = 2 \times 5 \times 5 \times 11$
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Calculations with 3 Integers	Calculations with 3 Integers
Calculate	Calculate
$-12 \times 4 \times -12 = 576$	$-13 \times 5 \times -11 = 715$
$15 + -4 \times -10 = 55$	$25 + -3 \times -20 = 85$
$12 + 7 \times -12 = -72$ $-12 \times 2 \times -11 = 264$	$15 + 8 \times -20 = -145$ $-18 \times 2 \times -22 = 792$
$-20 \times -4 \times -12 = -960$ $-25 \times 4 + -12 = -112$	-25 x -3 x -11 = -825 -35 x 3 + -12 = -117
$-72 \times -2 + -52 = 92 \qquad -12 + 412 = 4$	$-34 \times -3 + -62 = 40$ $-15 + 319 = 7$

-20	x -4	x -12 =	-960	$-25 \times 4 + -12 = -112$
-72	x -2	+ -52 =	92	-12 + 412 = 4
-20	x -5	x 9 =	900	$-16 \times 2 \times -10 = 320$
-15	x 3	12 =	-33	$11 \times 2 + -12 = 10$
12	- 4	x 19 =	-64	-14 + 4 + -12 = -22
-19	x -3	99 =	156	$-12 \times 5 \times -12 = 720$
-15	+ 4	x -12 =	-63	$12 + -6 \times -24 = 156$
-14	- 9	x -12 =	94	$-12 \times 3 \times -16 = 576$

 $-15 \times -3 + 99 =$

144

336

-11

-38

89

-50

85

5

-14 x -3 x 8 =

-11 x 4 - -33 =

10 - 4 x 12 =

-22 x -3 - -23 =

 $-10 + 4 \times -10 =$

-11 - 8 x -12 =

 $45 + 8 \times -5 =$

 $-17 \times 2 \times -15 = 510$

 $22 \times 2 + -12 = 32$

-20 + 4 + -22 = -38

 $-12 \times 3 \times -15 = 540$

 $25 + -3 \times -14 = 67$

 $-15 \times 2 \times -11 = 330$

 $-25 \times -2 + 99 = 149$

 $20 + 8 \times -10 =$

-60

Order of Operations: Bodmas	Order of Operations: Bodmas
Use the BODMAS rules!	Use the BODMAS rules!
$12 \times (4 + 12) = 192 12 \times (4 \div 2) = 36$	$15 \times (3 + 12) = 225$ 17 x (9 ÷ 2) = 76.5
$72 - (3 \times 15) = 27 18 + 9 - 13 = 14$	$75 - (3 \times 13) = 36$ $17 + 4 - 13 = 8$
$23 - 4 \times 2 = 15 10 \times 3 - 22 = 8 12 \div (2 + 2) = 3$	$25 - 5 \times 2 = 15 10 \times 9 - 22 = 68 36 \div (4 + 2) = 6$
$12 - (4 \times 2) = 4 24 \div (4 + 2) = 6 12 \times 8 + 10 = 106$	$18 - (3 \times 2) = 12$ $24 \div (8 + 2) = 2.4$ $12 \times 3 + 10 = 46$
12 x (8 - 7) = 12 (4 x 8) \div 0.5 = 64 12 x (14 + 7) = 252	$15 \times (8 - 7) = 15 (2 \times 5) \div 0.1 = 100 15 \times (12 + 7) = 285$
$72 \div (3 + 15) = 4 18 \div 9 - 2 = 0 21 x (4 \div 12) = 7$	$45 \div (3 + 12) = 3$ $27 \div 3 - 2 = 7$ $14 \times (8 \div 16) = 7$
23 x 4 \div 2 = 46 10 - 3 x 2 = 4 15 \div (4 \div 12) = 45	$20 x 8 \div 2 = 80 22 - 4 x 2 = 14 15 \div (4 \div 16) = 60$
12 x $(7 + 2) = 108$ 24 x $(4 \div 2) = 48$ 15 + 5 x 12 = 75	22 x $(3 + 2) = 110$ 20 x $(6 \div 2) = 60$ 32 + 5 x 12 = 92
$12 + 8 \div 2 = 16$ 75 x (4 - 2) = 150 12 - 4 x 3 = 0	$25 + 6 \div 2 = 28$ 70 x (4 - 2) = 140 66 - 4 x 3 = 54
72 - 4 x 15 = 12 18 + 9 \div 3 = 21 30 x 4 \div 12 = 10	$55 - 3 \times 15 = 10$ $10 + 9 \div 3 = 13$ $25 \times 4 \div 10 = 10$
$23 + 8 \div 2 = 27$ 10 ÷ 3 x 3 = 10 12 - (8 - 2) = 6	$23 + 6 \div 2 = 26$ 10 ÷ 2 x 3 = 15 19 - (7 - 2) = 14
$(10 + 16) \div 2 = 13 38 + 4 \ge 2 = 46 12 - 10 \div 2 = 7$	$(11 + 13) \div 2 = 12$ 67 + 4 x 2 = 75 12 - 18 ÷ 2 = 3
Copyright: Math in English Page 17	Copyright: Math in English Page 18
Copyright: Math in English Page 17 Division by 3 digit numbers (whole tens)	Copyright: Math in English Page 18 Division by 3 digit numbers (whole tens)
Copyright: Math in English Page 17 Division by 3 digit numbers (whole tens) Divide	Copyright: Math in English Page 18 Division by 3 digit numbers (whole tens) Divide
Copyright: Math in English Page 17 Division by 3 digit numbers (whole tens) Divide 17,765 ÷ 330 = 53 R 275 23,465 ÷ 270 = 86 R 245	Copyright: Math in English Page 18 Division by 3 digit numbers (whole tens) Divide 23,987 ÷ 340 = 70 R 187 44,987 ÷ 660 = 68 R 107
Copyright: Math in English Page 17 Division by 3 digit numbers (whole tens) Divide 17,765 ÷ 330 = 53 R 275 23,465 ÷ 270 = 86 R 245 18,090 ÷ 250 = 72 R 90 15,000 ÷ 910 = 16 R 440	Page 18 Division by 3 digit numbers (whole tens) Divide $23,987 \div 340 = 70 R 187 44,987 \div 660 = 68 R 107$ 21,098 ÷ 560 = 37 R 378 17,000 ÷ 310 = 54 R 260
Page 17 Division by 3 digit numbers (whole tens) Divide $17,765 \div 330 = 53 R 275 23,465 \div 270 = 86 R 245$ $18,090 \div 250 = 72 R 90 15,000 \div 910 = 16 R 440$ Image: Colspan="3">Image: Colspan="3">Image: Colspan="3">Colspan="3" 17,765 ÷ 330 = 53 R 275 23,465 ÷ 270 = 86 R 245 Image: Colspan="3">Colspan="3" 18,090 ÷ 250 = 72 R 90 15,000 ÷ 910 = -16 R 440 Image: Colspan="3" 76,980 ÷ 990 = 77 R 750 12,511 ÷ 150 = 83 R 61 15,865 ÷ 220 = 72 R 25 Image: Colspan="3"	Copyright: Math in EnglishPage 18Division by 3 digit numbers (whole tens)Divide $23,987 \div 340 = 70 R 187 \ 44,987 \div 660 = 68 R 107$ $21,098 \div 560 = 37 R 378 \ 17,000 \div 310 = 54 R 260$ $44,098 \div 490 = 89 R 488 \ 16,511 \div 250 = 66 R \ 11 \ 66,989 \div 860 = 77 R 769$
Copyright: Math in EnglishPage 17Division by 3 digit numbers (whole tens)Divide $17,765 \div 330 = 53 R 275 23,465 \div 270 = 86 R 245$ $18,090 \div 250 = 72 R 90 15,000 \div 910 = 16 R 440$ $76,980 \div 990 = 77 R 750 12,511 \div 150 = 83 R 61 15,865 \div 220 = 72 R 25$ $23,678 \div 430 = 55 R 28 34,009 \div 940 = 36 R 169 19,999 \div 350 = 57 R 49$	Page 18Division by 3 digit numbers (whole tens)Divide $23,987 \div 340 = 70 R 187 44,987 \div 660 = 68 R 107$ $21,098 \div 560 = 37 R 378 17,000 \div 310 = 54 R 260$ $44,098 \div 490 = 89 R 488 16,511 \div 250 = 66 R 11 66,989 \div 860 = 77 R 769$ $76,981 \div 930 = 82 R 721 45,768 \div 940 = 48 R 648 19,999 \div 350 = 57 R 49$
Qage 17Division by 3 digit numbers (whole tens)Divide $17,765 \div 330 = 53R 275 23,465 \div 270 = 86 R 245$ $18,090 \div 250 = 72R 90 15,000 \div 910 = 16 R 440$ Colspan="2">Colspan="2"Divide17,765 \div 330 $= 55R 28$ 90 \div 72 R 90 15,000 \div 910 $-$ 16 R 440Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2" </td <td>Page 18Division by 3 digit numbers (whole tens)Divide$23,987 \div 340 = 70 R 187 \ 44,987 \div 660 = 68 R 107$$21,098 \div 560 = 37 R 378 \ 17,000 \div 310 = 54 R 260$$44,098 \div 490 = 89 R 488 \ 16,511 \div 250 = 66 R \ 11 \ 66,989 \div 860 = 77 R 769$$76,981 \div 930 = 82 R 721 \ 45,768 \div 940 = 48 R 648 \ 19,999 \div 350 = 57 R \ 49$$21,112 \div 430 = 49 R \ 42 \ 48,987 \div 580 = 84 R 267 \ 55,555 \div 660 = 84 R 115$</td>	Page 18Division by 3 digit numbers (whole tens)Divide $23,987 \div 340 = 70 R 187 \ 44,987 \div 660 = 68 R 107$ $21,098 \div 560 = 37 R 378 \ 17,000 \div 310 = 54 R 260$ $44,098 \div 490 = 89 R 488 \ 16,511 \div 250 = 66 R \ 11 \ 66,989 \div 860 = 77 R 769$ $76,981 \div 930 = 82 R 721 \ 45,768 \div 940 = 48 R 648 \ 19,999 \div 350 = 57 R \ 49$ $21,112 \div 430 = 49 R \ 42 \ 48,987 \div 580 = 84 R 267 \ 55,555 \div 660 = 84 R 115$
Page 17Division by 3 digit numbers (whole tens)Divide $17,765 \div 330 = 53 R 275 23,465 \div 270 = 86 R 245$ $18,090 \div 250 = 72 R 90 15,000 \div 910 = 16 R 440$ $76,980 \div 990 = 777 R 750 12,511 \div 150 = 83 R 61 15,865 \div 220 = 72 R 25$ $23,678 \div 430 = 55 R 28 34,009 \div 940 = 36 R 169 19,999 \div 350 = 57 R 49$ $21,987 \div 430 = 51 R 57 21,980 \div 380 = 57 R 320 55,555 \div 660 = 84 R 115$ $87,001 \div 950 = 91 R 551 44,871 \div 590 = 76 R 31 23,871 \div 570 = 41 R 501$	Copyright: Math in EnglishPage 18Division by 3 digit numbers (whole tens)Divide $23,987 \div 340 = 70 R 187 \ 44,987 \div 660 = 68 R 107$ $21,098 \div 560 = 37 R 378 \ 17,000 \div 310 = 54 R 260$ $44,098 \div 490 = 89 R 488 \ 16,511 \div 250 = 66 R \ 11 \ 66,989 \div 860 = 77 R 769$ $76,981 \div 930 = 82 R 721 \ 45,768 \div 940 = 48 R 648 \ 19,999 \div 350 = 57 R \ 49$ $21,112 \div 430 = 49 R \ 42 \ 48,987 \div 580 = 84 R 267 \ 55,555 \div 660 = 84 R 115$ $75,004 \div 950 = 78 R 904 \ 44,871 \div 590 = 76 R \ 31 \ 32,541 \div 570 = 57 R \ 51$

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