

# Divisibility Rules for 3, 6, and 9 (A)

Circle the numbers that are divisible by the number given.

Divisible by 3?

56	80	21	17	50	45	77	66
51	62	35	88	98	63	23	20
63	34	48	36	76	56	85	55

Divisible by 6?

56	71	62	51	67	11	49	92
51	50	95	52	21	50	87	97
32	16	65	98	75	17	80	64

Divisible by 9?

39	39	44	15	49	13	33	92
32	66	93	36	80	14	66	14
66	15	89	96	65	30	55	34

Divisible by 3 and 6?

69	64	68	67	77	87	47	45
46	51	70	49	62	66	52	64
49	26	88	94	36	83	22	39

Divisible by 3 and 9?

11	31	83	98	63	38	80	74
28	87	67	84	27	18	39	18
45	86	61	42	92	89	65	38

# Divisibility Rules for 3, 6, and 9 (A) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

56	80	<b>21</b>	17	50	<b>45</b>	77	<b>66</b>
<b>51</b>	62	35	88	98	<b>63</b>	23	20
<b>63</b>	34	<b>48</b>	<b>36</b>	76	56	85	55

Divisible by 6?

56	71	62	51	67	11	49	92
51	50	95	52	21	50	87	97
32	16	65	98	75	17	80	64

Divisible by 9?

39	39	44	15	49	13	33	92
32	66	93	<b>36</b>	80	14	66	14
66	15	89	96	65	30	55	34

Divisible by 3 and 6?

69	64	68	67	77	87	47	45
46	51	70	49	62	<b>66</b>	52	64
49	26	88	94	<b>36</b>	83	22	39

Divisible by 3 and 9?

11	31	83	98	<b>63</b>	38	80	74
28	87	67	84	<b>27</b>	<b>18</b>	39	<b>18</b>
<b>45</b>	86	61	42	92	89	65	38

# Divisibility Rules for 3, 6, and 9 (B)

Circle the numbers that are divisible by the number given.

Divisible by 3?

39	96	94	39	94	96	96	63
96	88	33	76	85	82	83	82
74	37	21	90	38	98	72	83

Divisible by 6?

63	26	88	76	34	86	49	99
26	54	24	24	75	35	48	84
41	26	76	40	83	89	84	19

Divisible by 9?

31	16	56	27	50	28	20	47
45	44	45	42	47	96	94	36
50	89	43	83	65	41	84	13

Divisible by 3 and 6?

87	79	67	87	24	94	84	51
72	56	88	88	97	23	47	37
33	47	82	27	57	22	25	56

Divisible by 3 and 9?

66	50	45	72	89	53	88	50
48	35	19	12	80	19	57	28
69	73	31	27	58	83	62	48

# Divisibility Rules for 3, 6, and 9 (B) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

<b>39</b>	<b>96</b>	94	<b>39</b>	94	<b>96</b>	<b>96</b>	<b>63</b>
<b>96</b>	88	<b>33</b>	76	85	82	83	82
74	37	<b>21</b>	<b>90</b>	38	98	<b>72</b>	83

Divisible by 6?

63	26	88	76	34	86	49	99
26	<b>54</b>	<b>24</b>	<b>24</b>	75	35	<b>48</b>	<b>84</b>
41	26	76	40	83	89	<b>84</b>	19

Divisible by 9?

31	16	56	<b>27</b>	50	28	20	47
<b>45</b>	44	<b>45</b>	42	47	96	94	<b>36</b>
50	89	43	83	65	41	84	13

Divisible by 3 and 6?

87	79	67	87	<b>24</b>	94	<b>84</b>	51
<b>72</b>	56	88	88	97	23	47	37
33	47	82	27	57	22	25	56

Divisible by 3 and 9?

66	50	<b>45</b>	<b>72</b>	89	53	88	50
48	35	19	12	80	19	57	28
69	73	31	<b>27</b>	58	83	62	48

# Divisibility Rules for 3, 6, and 9 (C)

Circle the numbers that are divisible by the number given.

Divisible by 3?

49	82	87	43	24	27	16	27
11	62	40	22	40	15	85	98
39	52	62	81	44	95	72	32

Divisible by 6?

15	65	73	33	46	83	55	23
13	77	57	21	68	24	10	27
51	99	72	50	33	35	87	87

Divisible by 9?

36	72	15	36	43	90	22	39
42	26	84	97	83	51	93	46
89	11	48	85	50	17	66	28

Divisible by 3 and 6?

55	91	45	35	34	51	85	32
56	71	25	20	34	47	39	55
12	80	42	62	51	47	70	94

Divisible by 3 and 9?

91	46	26	32	98	90	25	61
54	58	34	77	81	23	69	79
26	30	56	36	96	53	95	71

# Divisibility Rules for 3, 6, and 9 (C) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

49	82	<b>87</b>	43	<b>24</b>	<b>27</b>	16	<b>27</b>
11	62	40	22	40	<b>15</b>	85	98
<b>39</b>	52	62	<b>81</b>	44	95	<b>72</b>	32

Divisible by 6?

15	65	73	33	46	83	55	23
13	77	57	21	68	<b>24</b>	10	27
51	99	<b>72</b>	50	33	35	87	87

Divisible by 9?

<b>36</b>	<b>72</b>	15	<b>36</b>	43	<b>90</b>	22	39
42	26	84	97	83	51	93	46
89	11	48	85	50	17	66	28

Divisible by 3 and 6?

55	91	45	35	34	51	85	32
56	71	25	20	34	47	39	55
<b>12</b>	80	<b>42</b>	62	51	47	70	94

Divisible by 3 and 9?

91	46	26	32	98	<b>90</b>	25	61
<b>54</b>	58	34	77	<b>81</b>	23	69	79
26	30	56	<b>36</b>	96	53	95	71

# Divisibility Rules for 3, 6, and 9 (D)

Circle the numbers that are divisible by the number given.

Divisible by 3?

61	76	72	96	92	70	58	67
33	61	92	11	27	62	38	65
24	71	36	54	36	42	77	11

Divisible by 6?

24	94	96	65	51	93	57	13
86	72	27	66	52	84	50	22
86	51	44	72	79	18	99	58

Divisible by 9?

29	56	92	29	57	15	41	86
63	66	66	10	72	81	47	35
68	35	13	72	71	37	96	40

Divisible by 3 and 6?

64	31	42	68	96	27	12	92
89	42	68	64	88	92	58	99
50	39	60	19	93	94	86	81

Divisible by 3 and 9?

56	29	35	46	78	78	93	57
57	40	93	97	67	90	48	83
97	71	52	68	34	58	87	38

# Divisibility Rules for 3, 6, and 9 (D) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

61	76	<b>72</b>	<b>96</b>	92	70	58	67
<b>33</b>	61	92	11	<b>27</b>	62	38	65
<b>24</b>	71	<b>36</b>	<b>54</b>	<b>36</b>	<b>42</b>	77	11

Divisible by 6?

<b>24</b>	94	<b>96</b>	65	51	93	57	13
86	<b>72</b>	27	<b>66</b>	52	<b>84</b>	50	22
86	51	44	<b>72</b>	79	<b>18</b>	99	58

Divisible by 9?

29	56	92	29	57	15	41	86
<b>63</b>	66	66	10	<b>72</b>	<b>81</b>	47	35
68	35	13	<b>72</b>	71	37	96	40

Divisible by 3 and 6?

64	31	<b>42</b>	68	<b>96</b>	27	<b>12</b>	92
89	<b>42</b>	68	64	88	92	58	99
50	39	<b>60</b>	19	93	94	86	81

Divisible by 3 and 9?

56	29	35	46	78	78	93	57
57	40	93	97	67	<b>90</b>	48	83
97	71	52	68	34	58	87	38



# Divisibility Rules for 3, 6, and 9 (E)

Circle the numbers that are divisible by the number given.

Divisible by 3?

98	38	46	47	67	60	18	90
10	99	61	28	55	46	33	50
72	65	93	61	12	51	39	47

Divisible by 6?

34	61	78	43	14	87	78	14
58	30	57	40	74	51	92	82
56	16	97	69	64	38	66	33

Divisible by 9?

45	92	22	64	33	34	98	52
36	11	68	88	28	43	68	40
78	65	90	65	78	47	81	61

Divisible by 3 and 6?

23	16	94	30	84	45	29	98
25	64	79	88	50	32	95	13
30	82	18	97	55	53	45	47

Divisible by 3 and 9?

96	79	96	91	70	54	76	81
72	90	50	12	33	57	43	36
35	87	48	43	70	12	86	92

# Divisibility Rules for 3, 6, and 9 (E) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

98	38	46	47	67	<b>60</b>	<b>18</b>	<b>90</b>
10	<b>99</b>	61	28	55	46	<b>33</b>	50
<b>72</b>	65	<b>93</b>	61	<b>12</b>	<b>51</b>	<b>39</b>	47

Divisible by 6?

34	61	<b>78</b>	43	14	87	<b>78</b>	14
58	<b>30</b>	57	40	74	51	92	82
56	16	97	69	64	38	<b>66</b>	33

Divisible by 9?

<b>45</b>	92	22	64	33	34	98	52
<b>36</b>	11	68	88	28	43	68	40
78	65	<b>90</b>	65	78	47	<b>81</b>	61

Divisible by 3 and 6?

23	16	94	<b>30</b>	<b>84</b>	45	29	98
25	64	79	88	50	32	95	13
<b>30</b>	82	<b>18</b>	97	55	53	45	47

Divisible by 3 and 9?

96	79	96	91	70	<b>54</b>	76	<b>81</b>
<b>72</b>	<b>90</b>	50	12	33	57	43	<b>36</b>
35	87	48	43	70	12	86	92

# Divisibility Rules for 3, 6, and 9 (F)

Circle the numbers that are divisible by the number given.

Divisible by 3?

26	20	24	75	74	71	45	75
94	59	11	95	87	49	96	74
67	37	57	10	28	15	53	71

Divisible by 6?

78	34	45	24	14	86	62	82
94	83	78	24	67	27	46	43
89	92	56	61	69	20	76	52

Divisible by 9?

45	84	57	49	82	24	94	41
16	84	52	32	69	20	36	99
17	95	71	97	93	89	41	20

Divisible by 3 and 6?

45	59	66	69	12	47	45	40
55	28	56	56	42	47	41	28
33	41	74	29	84	78	48	73

Divisible by 3 and 9?

52	65	79	62	31	80	20	33
89	23	57	70	44	96	61	95
80	76	44	46	90	22	44	66

# Divisibility Rules for 3, 6, and 9 (F) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

26	20	<b>24</b>	<b>75</b>	74	71	<b>45</b>	<b>75</b>
94	59	11	95	<b>87</b>	49	<b>96</b>	74
67	37	<b>57</b>	10	28	<b>15</b>	53	71

Divisible by 6?

<b>78</b>	34	45	<b>24</b>	14	86	62	82
94	83	<b>78</b>	<b>24</b>	67	27	46	43
89	92	56	61	69	20	76	52

Divisible by 9?

<b>45</b>	84	57	49	82	24	94	41
16	84	52	32	69	20	<b>36</b>	<b>99</b>
17	95	71	97	93	89	41	20

Divisible by 3 and 6?

45	59	<b>66</b>	69	<b>12</b>	47	45	40
55	28	56	56	<b>42</b>	47	41	28
33	41	74	29	<b>84</b>	<b>78</b>	<b>48</b>	73

Divisible by 3 and 9?

52	65	79	62	31	80	20	33
89	23	57	70	44	96	61	95
80	76	44	46	<b>90</b>	22	44	66

# Divisibility Rules for 3, 6, and 9 (G)

Circle the numbers that are divisible by the number given.

Divisible by 3?

62	41	26	54	40	75	98	48
73	46	23	72	87	68	23	25
80	92	88	11	41	55	32	49

Divisible by 6?

37	85	89	29	47	35	60	70
65	63	32	37	56	90	97	84
83	53	65	92	27	33	72	96

Divisible by 9?

38	65	39	73	77	78	33	18
61	75	58	52	60	50	43	27
90	83	36	94	93	13	13	39

Divisible by 3 and 6?

46	89	25	19	80	11	97	63
87	57	30	86	45	56	98	59
36	60	66	85	27	64	62	42

Divisible by 3 and 9?

68	93	50	13	47	68	39	42
24	16	28	11	61	60	15	98
76	55	99	46	10	42	62	11

# Divisibility Rules for 3, 6, and 9 (G) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

62	41	26	<b>54</b>	40	<b>75</b>	98	<b>48</b>
73	46	23	<b>72</b>	<b>87</b>	68	23	25
80	92	88	11	41	55	32	49

Divisible by 6?

37	85	89	29	47	35	<b>60</b>	70
65	63	32	37	56	<b>90</b>	97	<b>84</b>
83	53	65	92	27	33	<b>72</b>	<b>96</b>

Divisible by 9?

38	65	39	73	77	78	33	<b>18</b>
61	75	58	52	60	50	43	<b>27</b>
<b>90</b>	83	<b>36</b>	94	93	13	13	39

Divisible by 3 and 6?

46	89	25	19	80	11	97	63
87	57	<b>30</b>	86	45	56	98	59
<b>36</b>	<b>60</b>	<b>66</b>	85	27	64	62	<b>42</b>

Divisible by 3 and 9?

68	93	50	13	47	68	39	42
24	16	28	11	61	60	15	98
76	55	<b>99</b>	46	10	42	62	11

# Divisibility Rules for 3, 6, and 9 (H)

Circle the numbers that are divisible by the number given.

Divisible by 3?

84	61	13	25	37	13	58	76
53	69	12	88	99	45	59	43
43	97	31	33	50	77	89	30

Divisible by 6?

85	41	70	79	68	16	98	39
52	52	37	64	79	38	52	29
26	41	53	64	93	76	77	32

Divisible by 9?

49	97	59	55	67	23	12	55
62	31	79	88	71	10	42	57
89	66	65	36	23	32	30	74

Divisible by 3 and 6?

53	68	23	73	31	28	85	40
28	44	61	80	66	98	93	11
14	41	20	29	58	34	70	62

Divisible by 3 and 9?

82	66	37	59	48	75	34	22
90	29	62	99	24	89	71	38
59	56	36	44	56	80	12	98

# Divisibility Rules for 3, 6, and 9 (H) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

<b>84</b>	61	13	25	37	13	58	76
53	<b>69</b>	<b>12</b>	88	<b>99</b>	<b>45</b>	59	43
43	97	31	<b>33</b>	50	77	89	<b>30</b>

Divisible by 6?

85	41	70	79	68	16	98	39
52	52	37	64	79	38	52	29
26	41	53	64	93	76	77	32

Divisible by 9?

49	97	59	55	67	23	12	55
62	31	79	88	71	10	42	57
89	66	65	<b>36</b>	23	32	30	74

Divisible by 3 and 6?

53	68	23	73	31	28	85	40
28	44	61	80	<b>66</b>	98	93	11
14	41	20	29	58	34	70	62

Divisible by 3 and 9?

82	66	37	59	48	75	34	22
<b>90</b>	29	62	<b>99</b>	24	89	71	38
59	56	<b>36</b>	44	56	80	12	98



# Divisibility Rules for 3, 6, and 9 (I)

Circle the numbers that are divisible by the number given.

Divisible by 3?

49	33	90	95	57	20	50	10
81	98	94	62	40	90	52	69
29	68	65	42	14	52	58	65

Divisible by 6?

23	65	38	78	73	63	77	85
52	11	75	21	73	81	51	10
62	78	13	40	78	91	90	79

Divisible by 9?

26	49	54	87	51	11	68	76
98	71	14	46	43	75	74	36
18	67	72	51	38	91	51	95

Divisible by 3 and 6?

95	36	76	28	74	85	50	96
94	71	96	47	50	25	59	73
40	27	92	43	39	30	85	45

Divisible by 3 and 9?

95	83	29	60	98	30	90	52
79	54	18	61	30	28	85	91
10	83	12	42	44	92	30	48

# Divisibility Rules for 3, 6, and 9 (I) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

49	<b>33</b>	<b>90</b>	95	<b>57</b>	20	50	10
<b>81</b>	98	94	62	40	<b>90</b>	52	<b>69</b>
29	68	65	<b>42</b>	14	52	58	65

Divisible by 6?

23	65	38	<b>78</b>	73	63	77	85
52	11	75	21	73	81	51	10
62	<b>78</b>	13	40	<b>78</b>	91	<b>90</b>	79

Divisible by 9?

26	49	<b>54</b>	87	51	11	68	76
98	71	14	46	43	75	74	<b>36</b>
<b>18</b>	67	<b>72</b>	51	38	91	51	95

Divisible by 3 and 6?

95	<b>36</b>	76	28	74	85	50	<b>96</b>
94	71	<b>96</b>	47	50	25	59	73
40	27	92	43	39	<b>30</b>	85	45

Divisible by 3 and 9?

95	83	29	60	98	30	<b>90</b>	52
79	<b>54</b>	<b>18</b>	61	30	28	85	91
10	83	12	42	44	92	30	48

# Divisibility Rules for 3, 6, and 9 (J)

Circle the numbers that are divisible by the number given.

Divisible by 3?

18	93	19	40	74	70	21	21
84	41	50	52	65	77	70	54
58	68	69	75	54	33	22	56

Divisible by 6?

59	43	41	41	86	88	51	51
86	82	67	56	38	19	87	96
42	82	36	76	26	41	34	73

Divisible by 9?

98	34	67	11	60	83	56	40
79	42	65	10	22	29	17	11
62	39	57	96	17	26	83	81

Divisible by 3 and 6?

78	92	52	66	69	74	65	62
43	47	33	67	62	68	98	18
79	36	79	70	19	46	27	76

Divisible by 3 and 9?

84	70	50	73	28	37	55	28
26	52	16	90	97	50	43	69
71	18	62	14	19	36	89	60

# Divisibility Rules for 3, 6, and 9 (J) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

<b>18</b>	<b>93</b>	19	40	74	70	<b>21</b>	<b>21</b>
<b>84</b>	41	50	52	65	77	70	<b>54</b>
58	68	<b>69</b>	<b>75</b>	<b>54</b>	<b>33</b>	22	56

Divisible by 6?

59	43	41	41	86	88	51	51
86	82	67	56	38	19	87	<b>96</b>
<b>42</b>	82	<b>36</b>	76	26	41	34	73

Divisible by 9?

98	34	67	11	60	83	56	40
79	42	65	10	22	29	17	11
62	39	57	96	17	26	83	<b>81</b>

Divisible by 3 and 6?

<b>78</b>	92	52	<b>66</b>	69	74	65	62
43	47	33	67	62	68	98	<b>18</b>
79	<b>36</b>	79	70	19	46	27	76

Divisible by 3 and 9?

84	70	50	73	28	37	55	28
26	52	16	<b>90</b>	97	50	43	69
71	<b>18</b>	62	14	19	<b>36</b>	89	60