

X	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	X
20	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	20
19	<u>19</u>	38	<u>57</u>	76	<u>95</u>	114	<u>133</u>	152	<u>171</u>	190	<u>209</u>	228	<u>247</u>	266	<u>285</u>	304	<u>323</u>	342	<u>361</u>	380	19
18	18	36	54	72	90	108	126	144	162	180	198	216	234	252	270	288	306	324	342	360	18
17	<u>17</u>	34	<u>51</u>	68	<u>85</u>	102	<u>119</u>	136	<u>153</u>	170	<u>187</u>	204	<u>221</u>	238	<u>255</u>	272	<u>289</u>	306	<u>323</u>	340	17
16	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320	16
15	<u>15</u>	30	<u>45</u>	60	<u>75</u>	90	<u>105</u>	120	<u>135</u>	150	<u>165</u>	180	<u>195</u>	210	<u>225</u>	240	<u>255</u>	270	<u>285</u>	300	15
14	14	28	42	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280	14
13	<u>13</u>	26	<u>39</u>	52	<u>65</u>	78	<u>91</u>	104	<u>117</u>	130	<u>143</u>	156	<u>169</u>	182	<u>195</u>	208	<u>221</u>	234	<u>247</u>	260	13
12	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	12
11	<u>11</u>	22	<u>33</u>	44	<u>55</u>	66	<u>77</u>	88	<u>99</u>	110	<u>121</u>	132	<u>143</u>	154	<u>165</u>	176	<u>187</u>	198	<u>209</u>	220	11
10	<u>10</u>	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	10
9	<u>9</u>	18	<u>27</u>	36	<u>45</u>	54	<u>63</u>	72	<u>81</u>	90	99	108	<u>117</u>	126	<u>135</u>	144	<u>153</u>	162	<u>171</u>	180	9
8	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	8
7	<u>7</u>	14	<u>21</u>	28	<u>35</u>	42	<u>49</u>	56	<u>63</u>	70	<u>77</u>	84	<u>91</u>	98	<u>105</u>	112	<u>119</u>	126	<u>133</u>	140	7
6	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	6
5	<u>5</u>	10	<u>15</u>	20	<u>25</u>	30	<u>35</u>	40	<u>45</u>	50	<u>55</u>	60	<u>65</u>	70	<u>75</u>	80	<u>85</u>	90	<u>95</u>	100	5
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	4
3	<u>3</u>	6	<u>9</u>	12	<u>15</u>	18	<u>21</u>	24	<u>27</u>	30	<u>33</u>	36	<u>39</u>	42	<u>45</u>	48	<u>51</u>	54	<u>57</u>	60	3
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	2
1	<u>1</u>	2	<u>3</u>	4	<u>5</u>	6	<u>7</u>	8	<u>9</u>	10	<u>11</u>	12	<u>13</u>	14	<u>15</u>	16	<u>17</u>	18	<u>19</u>	20	1
X	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	X

$$3^2 \times 3^5 = 3^{2+5} = 3^7$$

$$(2^2)^3 = 2^{2 \times 3} = 2^6$$

$$\sqrt[3]{7} = 7^{\frac{1}{3}}$$

$$\frac{1}{5^3} = 5^{-3}$$

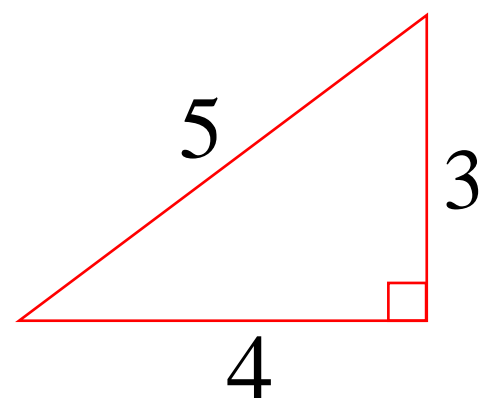
$$5^2 = 3^2 + 4^2$$

$$13^2 = 5^2 + 12^2$$

$$17^2 = 8^2 + 15^2$$

$$25^2 = 7^2 + 24^2$$

$$29^2 = 20^2 + 21^2$$



$$2^0 = 1$$

$$2^1 = 2$$

$$2^2 = 4$$

$$2^3 = 8$$

$$2^4 = 16$$

$$2^5 = 32$$

$$2^6 = 64$$

$$2^7 = 128$$

$$2^8 = 256$$

$$2^9 = 512$$

$$2^{10} = 1024$$

$$3^0 = 1$$

$$3^1 = 3$$

$$3^2 = 9$$

$$3^3 = 27$$

$$3^4 = 81$$

$$3^5 = 243$$

$$3^6 = 729$$

$$3^7 = 2187$$

$$3^8 = 6561$$

$$3 \times 3 = 3^2$$

$$3 \times 3 \times 3 = 3^3$$

$$3 \times 3 \times 3 \times 3 = 3^4$$

$$5^0 = 1$$

$$5^1 = 5$$

$$5^2 = 25$$

$$5^3 = 125$$

$$5^4 = 625$$

$$5^5 = 3125$$

$$\pi \approx 3.14$$

$$e \approx 2.72$$

$$\sqrt{2} \approx 1.41$$

$$\sqrt{3} \approx 1.73$$

$$\sqrt{5} \approx 2.24$$

$$\sqrt{7} \approx 2.65$$

$$\ln 2 \approx 0.693$$

$$\log_{10} 2 \approx 0.301$$

$$2^{\frac{1}{12}} \approx 1.059$$

$$\frac{1+\sqrt{5}}{2} \approx 1.618$$

$$1^2 = 1$$

$$2^2 = 4$$

$$3^2 = 9$$

$$4^2 = 16$$

$$5^2 = 25$$

$$6^2 = 36$$

$$7^2 = 49$$

$$8^2 = 64$$

$$9^2 = 81$$

$$10^2 = 100$$

$$11^2 = 121$$

$$12^2 = 144$$

$$13^2 = 169$$

$$14^2 = 196$$

$$15^2 = 225$$

$$16^2 = 256$$

$$17^2 = 289$$

$$18^2 = 324$$

$$19^2 = 361$$

$$20^2 = 400$$

$$1^3 = 1$$

$$2^3 = 8$$

$$3^3 = 27$$

$$4^3 = 64$$

$$5^3 = 125$$

$$6^3 = 216$$

$$7^3 = 343$$

$$8^3 = 512$$

$$9^3 = 729$$

$$10^3 = 1000$$

$$11^3 = 1331$$

$$12^3 = 1728$$

$$13^3 = 2197$$

$$14^3 = 2744$$

$$15^3 = 3375$$

$$16^3 = 4096$$

$$17^3 = 4913$$

$$18^3 = 5832$$

$$19^3 = 6859$$

$$20^3 = 8000$$