

**PERCENTAGE PRACTICE ANSWERS**

Complete the table:

	Decimal	Fraction	Percent		Decimal	Fraction	Percent
<b>1</b>	0.04	$\frac{1}{25}$	<b>4%</b>	<b>11</b>	<b>0.68</b>	$\frac{17}{25}$	68%
<b>2</b>	0.75	$\frac{6}{8}$	75%	<b>12</b>	0.702	$\frac{278}{396}$	70.2%
<b>3</b>	0.9	$\frac{90}{100}$	90%	<b>13</b>	0.91	$\frac{91}{100}$	<b>91%</b>
<b>4</b>	0.22	$\frac{11}{50}$	<b>22%</b>	<b>14</b>	<b>0.31</b>	$\frac{31}{100}$	31%
<b>5</b>	<b>0.62</b>	$\frac{31}{50}$	62%	<b>15</b>	0.12	$\frac{3}{25}$	<b>12%</b>
<b>6</b>	0.78	$\frac{39}{50}$	<b>78%</b>	<b>16</b>	0.752	$\frac{91}{121}$	75.2%
<b>7</b>	<b>1.75</b>	$\frac{7}{4}$ or $1\frac{3}{4}$	175%	<b>17</b>	0.001	$\frac{1}{1000}$	<b>0.1%</b>
<b>8</b>	0.864	$\frac{19}{22}$	86.4%	<b>18</b>	<b>0.06</b>	$\frac{3}{50}$	6%
<b>9</b>	0.165	$\frac{33}{200}$	<b>16.5%</b>	<b>19</b>	<b>0.315</b>	$\frac{63}{200}$	31.5%
<b>10</b>	<b>0.96</b>	$\frac{24}{25}$	96%	<b>20</b>	0.16	$\frac{29}{186}$	15.6%

What is x% of y?

#	x%	y	x% of y is __	#	x%	y	x% of y is __	#	x%	y	x% of y is __
<b>1</b>	30	60	18	<b>8</b>	75	52	39	<b>15</b>	85	50	42.5
<b>2</b>	20	95	19	<b>9</b>	65	99	64.35	<b>16</b>	66	456	300.96
<b>3</b>	25	85	21.25	<b>10</b>	16	75	12	<b>17</b>	12	576	69.12
<b>4</b>	90	120	108	<b>11</b>	67	156	104.52	<b>18</b>	59	54	31.86
<b>5</b>	62	46	28.52	<b>12</b>	56	268	150.08	<b>19</b>	44	73	32.12
<b>6</b>	46	85	39.1	<b>13</b>	98	45	44.1	<b>20</b>	99	98	97.02
<b>7</b>	83	46	38.18	<b>14</b>	37	99	36.63	<b>21</b>	1	1000	10

x is what percent of y?

#	x	y	x is __% of y	#	x	y	x is __% of y	#	x	y	x is __% of y
<b>1</b>	62	63	98.4%	<b>8</b>	98	153	64%	<b>15</b>	289	585	49.4%
<b>2</b>	90	110	81.8%	<b>9</b>	199	256	77.7%	<b>16</b>	31	41	75.6%
<b>3</b>	55	59	93.2%	<b>10</b>	6	8	75%	<b>17</b>	59	265	22.3%
<b>4</b>	79	120	65.8%	<b>11</b>	16	95	16.8%	<b>18</b>	35	89	39.3%
<b>5</b>	95	395	24.1%	<b>12</b>	568	956	59.4%	<b>19</b>	79	323	24.5%
<b>6</b>	55	67	82.1%	<b>13</b>	12	65	18.5%	<b>20</b>	84	624	13.5%
<b>7</b>	15	125	12%	<b>14</b>	856	999	85.7%	<b>21</b>	70	85	82.3%

x is y% of what?

#	x	y%	x is y% of __	#	x	y%	x is y% of __	#	x	y%	x is y% of __
<b>1</b>	80	20	400	<b>8</b>	56	75	74.7	<b>15</b>	66	80	82.5
<b>2</b>	7	62	11.3	<b>9</b>	49	63	77.8	<b>16</b>	34	98	34.7
<b>3</b>	59	65	90.8	<b>10</b>	64	77	83.1	<b>17</b>	10	7	142.9
<b>4</b>	43	125	34.4	<b>11</b>	81	100	81	<b>18</b>	46	19	242.1
<b>5</b>	68	62	109.7	<b>12</b>	64	57	112.2	<b>19</b>	64	38	168.4
<b>6</b>	19	90	21.1	<b>13</b>	78	71	109.8	<b>20</b>	92	46	200
<b>7</b>	67	22	304.5	<b>14</b>	88	88	100	<b>21</b>	71	36	197.2