## What is the Percent? (B)

What percent of the second number is the first number?
138 out of $300 \quad 468$ out of $900 \quad 3036$ out of $3300 \quad 1239$ out of 5900
156 out of $400 \quad 6952$ out of $7900 \quad 279$ out of $900 \quad 7052$ out of 8600

1368 out of $7200 \quad 1100$ out of $2500 \quad 138$ out of $300 \quad 308$ out of 400

3192 out of $3800 \quad 528$ out of $600 \quad 2379$ out of $6100 \quad 3132$ out of 8700

4214 out of $4300 \quad 1120$ out of $4000 \quad 5395$ out of $8300 \quad 1462$ out of 1700

93 out of $300 \quad 16$ out of $100 \quad 3888$ out of $8100 \quad 2716$ out of 2800

3149 out of $6700 \quad 792$ out of $2400 \quad 3363$ out of $5900 \quad 6960$ out of 8000

375 out of $500 \quad 616$ out of $2800 \quad 4692$ out of $9200 \quad 2730$ out of 3000

2350 out of $9400 \quad 4128$ out of $4800 \quad 2640$ out of $3300 \quad 1953$ out of 2100

2170 out of $3100 \quad 4897$ out of $8300 \quad 867$ out of $1700 \quad 2001$ out of 8700

## What is the Percent? (B) Answers

What percent of the second number is the first number?

| $\begin{aligned} & 138 \text { out of } 300 \\ & =46 \% \end{aligned}$ | $\begin{aligned} & 468 \text { out of } 900 \\ & =52 \% \end{aligned}$ | $\begin{aligned} & 3036 \text { out of } 3300 \\ & =92 \% \end{aligned}$ | $\begin{aligned} & 1239 \text { out of } 5900 \\ & =21 \% \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 156 \text { out of } 400 \\ & =39 \% \end{aligned}$ | $\begin{aligned} & 6952 \text { out of } 7900 \\ & =88 \% \end{aligned}$ | $\begin{aligned} & 279 \text { out of } 900 \\ & =31 \% \end{aligned}$ | $\begin{aligned} & 7052 \text { out of } 8600 \\ & =82 \% \end{aligned}$ |
| $\begin{aligned} & 1368 \text { out of } 7200 \\ & =19 \% \end{aligned}$ | $\begin{aligned} & 1100 \text { out of } 2500 \\ & =44 \% \end{aligned}$ | $\begin{aligned} & 138 \text { out of } 300 \\ & =46 \% \end{aligned}$ | $\begin{aligned} & 308 \text { out of } 400 \\ & =77 \% \end{aligned}$ |
| $\begin{aligned} & 3192 \text { out of } 3800 \\ & =84 \% \end{aligned}$ | $\begin{aligned} & 528 \text { out of } 600 \\ & =88 \% \end{aligned}$ | $\begin{aligned} & 2379 \text { out of } 6100 \\ & =39 \% \end{aligned}$ | $\begin{aligned} & 3132 \text { out of } 8700 \\ & =36 \% \end{aligned}$ |
| $\begin{aligned} & 4214 \text { out of } 4300 \\ & =98 \% \end{aligned}$ | $\begin{aligned} & 1120 \text { out of } 4000 \\ & =28 \% \end{aligned}$ | $\begin{aligned} & 5395 \text { out of } 8300 \\ & =65 \% \end{aligned}$ | $\begin{aligned} & 1462 \text { out of } 1700 \\ & =86 \% \end{aligned}$ |
| $\begin{aligned} & 93 \text { out of } 300 \\ & =31 \% \end{aligned}$ | $\begin{aligned} & 16 \text { out of } 100 \\ & =16 \% \end{aligned}$ | $\begin{aligned} & 3888 \text { out of } 8100 \\ & =48 \% \end{aligned}$ | $\begin{aligned} & 2716 \text { out of } 2800 \\ & =97 \% \end{aligned}$ |


| 3149 out of 6700 | 792 out of 2400 | 3363 out of 5900 | 6960 out of 8000 |
| :--- | :--- | :--- | :--- |
| $=47 \%$ | $=33 \%$ | $=57 \%$ | $=87 \%$ |


| 375 out of 500 | 616 out of 2800 <br> $=22 \%$ | 4692 out of 9200 <br> $=51 \%$ | 2730 out of 3000 <br> $=91 \%$ |
| :--- | :--- | :--- | :--- |
| 2350 out of 9400 | 4128 out of 4800 <br> $=86 \%$ | 2640 out of 3300 <br> $=25 \%$ | 1953 out of 2100 <br> $=93 \%$ |
| 2170 out of 3100 | 4897 out of 8300 | 867 out of 1700 <br> $=70 \%$ | $=59 \%$ |

