Lesson 3.8 Finding Percents Using Decimals

26% of 73.2 $26\% = 26 \times 0.01 = 0.26$

$$
\begin{array}{r}
7\ 3.2 \\
\times\ \ \ 0.2\ 6 \\
\hline
4\ 3\ 9\ 2 \\
+\ 1\ 4\ 6\ 4 \\
\hline
1\ 9.0\ 3\ 2
\end{array}
$$
        26% of 73.2 = 19.032

Complete the following.

	a	**b**
1.	32% of 64 = _____	26% of 40 = _____
2.	2.5% of 89 = _____	1.2% of 385 = _____
3.	58% of 12 = _____	250% of 8 = _____
4.	73% of 8.4 = _____	49% of 86 = _____
5.	0.8% of 256 = _____	11% of 29 = _____
6.	120% of 35 = _____	7.5% of 60 = _____
7.	84% of 7 = _____	40% of 95 = _____
8.	20% of 45 = _____	22% of 142 = _____
9.	9.2% of 63 = _____	80% of 80 = _____
10.	7% of 112 = _____	62% of 45 = _____
11.	16% of 16 = _____	12% of 200 = _____
12.	1.8% of 240 = _____	18% of 15 = _____