## Circle Graphs and Percents

1. Write the percentages into the right circle sectors.
a.


b.

2. Find $5 \%, 10 \%$ and $20 \%$ using mental math.

| Number | 40 | 54 | 640 | 128 | 8.4 | 12.6 | 1,200 | 6,420 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5 \%$ |  |  |  |  |  |  |  |  |
| $10 \%$ |  |  |  |  |  |  |  |  |
| $20 \%$ |  |  |  |  |  |  |  |  |

3. Discount time is always fun!

| a. shirt $\$ 15$, discount $10 \%$ | b. jeans $\$ 22$, discount $10 \%$ | c. $\$ 47$ suitcase, discount $20 \%$ |
| :--- | :--- | :--- |
| Discounted price: $\$$ | Discounted price: $\$ \_$ | Discounted price: $\$$ |
| d. fan $\$ 89$, discount $15 \%$ | e. lamp $\$ 18$, discount $30 \%$ | f. $\$ 125$ keyboard, discount $25 \%$ |
| Discounted price: $\$$ | Discounted price: $\$$ | Discounted price: $\$$ |

4. Match the percentages with the right circle sectors. Find how many of each drink was sold.


|  | Percentage | Drinks sold |
| :--- | :---: | :---: |
| Apple juice | $33 \%$ |  |
| Orange juice | $40 \%$ |  |
| Mango juice | $12 \%$ |  |
| Pear juice | $8 \%$ |  |
| Guava juice | $\ldots \%$ |  |

