

11/26 Testing...

11/27 pp 145-146 Lab %

Movie 180 people 20% discounted (st.)  
10% senior discount

Didn't receive - 70%

180  
\*.70  
126.00 didn't get discount  
54 did get disc.

70% = .70

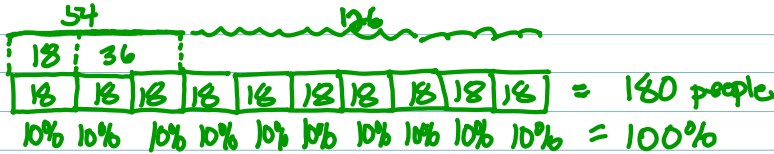
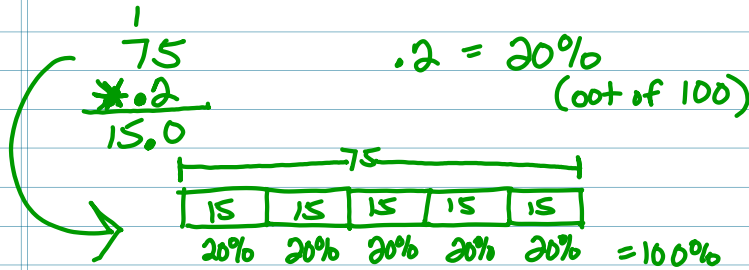
Separate % SALE  
20% all items in store  
take additional 10% off electronics

NOT THE SAME.

100 50% = 50  
100 10% = 10  
200 10% = 20  
200 50% = 100

200  
.5  
100.0

10% = .10  
.1



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SALE  
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100 50% = 50  
100 10% = 10  
200 10% = 20  
200 50% = 100

200  
   .5  
100.0

10% = .10  
   .1

75  
\*.2  
15.0  
20% = 20%  
(out of 100)

75  
15 15 15 15 15  
20% 20% 20% 20% 20% = 100%

54 126  
18 36  
18 18 18 18 18 18 18 18 18  
10% 10% 10% 10% 10% 10% 10% 10% 10% = 100%

20% off all items today  
 10% additional off electronics

~~\$180~~

\$180.00  
 .2  
 36.00 off

180.00  
 36.00  
 144.00  
 .1  
 14.40.0

<sup>3</sup>144.00  
 -14.40  
 \$129.60  
 Jitterbug

Question:  
 50% off  
 Take additional  
 50% off  
 IS THIS FREE?

\$20      50% =  
 \* .5 off      .50  
 10.0

50% of 80 = 40

|     |     |        |
|-----|-----|--------|
| 50% | 50% | = 100% |
| 40  | 40  | = 80   |

25% of 32

|     |     |     |     |        |
|-----|-----|-----|-----|--------|
| 25% | 25% | 25% | 25% | = 100% |
| 8   | 8   | 8   | 8   | = 32   |
| 16  |     |     |     |        |
| 24  |     |     |     |        |

45% of \$60

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 |
| 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% |
| \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 | \$6 |

= 100%  
\$60  
= 100%  
\$60

45%

45% of \$60 = \$27

|         |     |                  |     |               |
|---------|-----|------------------|-----|---------------|
| 200     |     |                  |     |               |
| Fruit   | 23% | $\frac{23}{100}$ | .23 | } 200 * _____ |
| Cheese  | 15% | $\frac{15}{100}$ | .15 |               |
| Veggie  | 17% | $\frac{17}{100}$ | .17 |               |
| Cookies | 15% | $\frac{15}{100}$ | .15 |               |
| Chips   | 18% | $\frac{18}{100}$ | .18 |               |
| None    | 12% | $\frac{12}{100}$ | .12 |               |

- F = 46 people
- C = 30 people
- V = 34 people
- Cookie = 30 people
- Chip = 36 people
- None = 24 people

150% of 100?  
1.5 \* 100 = 150

algorithm

220% of 65



|      |    |
|------|----|
| 200% | 2  |
| 20%  | .2 |

$$\begin{array}{r}
 65 \\
 2.2 \\
 \hline
 130 \\
 1300 \\
 \hline
 1430
 \end{array}$$