

# ON SALE !!! Warm Up Questions

1. You are purchasing pizza for your family.
  - **Pizza Delight** - 15" pizza and garlic fingers for \$22.99
  - **Pizza Shack** - 15" pizza and garlic fingers for \$24.99

Pizza Delight sends out a flyer offering 30% off their regular price.  
 Pizza Shack sends out a \$5.00 coupon off their regular price.

- a) Which company is offering the better deal?
- b) With Pizza Shack's sale, what would be the percentage you would save? What would be the percentage you would pay?
- c) Why might you decide to choose the more expensive company?

a) PD

$$\begin{array}{r} 22.99 \\ \times 0.30 \\ \hline = 6.90 \\ 22.99 \\ - 6.90 \\ \hline = 16.09 \end{array}$$

PS

$$\begin{array}{r} 24.99 \\ - 5.00 \\ \hline 19.99 \end{array}$$

b) Saved

Org.

$$\frac{5.00}{24.99} = 0.20$$

20%

#2. Empire theatres charges a regular admission of \$9.95 for adults and \$7.95 for children. On Tuesdays they offer the same movies at a reduced price, \$6.99 for adults and \$4.99 for children.

- a) How much would a family of four ( two adults and two children) save by attending on Tuesday?
- b) What would be the percent saved?
- c) What would be the percent paid?

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|---|---|
| <p>a) <u>Reg.</u></p> $9.95 \times 2 = 19.90$ $7.95 \times 2 = \underline{15.90}$ $= 35.80$ | <p><u>Sale</u></p> $6.99 \times 2 = 13.98$ $4.99 \times 2 = \underline{9.98}$ $= 23.96$ |
| <p>b) <u>Saved</u></p> <p>Org.</p> $\frac{11.84}{35.80} = 0.33$ <p>33%</p>                  | <p>= \$11.84</p> <p>c) 67%</p>  |

Pg. 37-38

#1-7

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