

Take It to Your Seat Centers

# Dollars and Percents

Skill: Understand percent as a fraction of 100

A percent is a fraction of 100.

$$50\% = \frac{50}{100} = \frac{1}{2}$$

Wow!  
This shirt is  
half price!



- 1 Lay out the mats and the cards.
- 2 Read the price tag for each item on the mats.
- 3 Use the percent-, fraction-, or dollars-off amount to compute the amount or percent of the discount for each item.
- 4 Find the card that shows the correct amount or percent and place it in the box.
- 5 Complete the response form.

Dollars and Percents

 1/2 off \$22.00	 \$6.00 off \$1.00	 5% off \$6.99
 10% off \$22.99 \$2.30	 \$15.00 off \$75.00	 40% off \$75.00 \$45.00 5% off \$33.35
 70% off \$15.00	 1/2 off \$20.00	 \$12.00 off \$20.00

\$2.99    10%    \$30.50    70%    55%

# Dollars and Percents

1

10% off  
\$22.99



amount

2

\$15.00 off  
\$75.00



percent

3

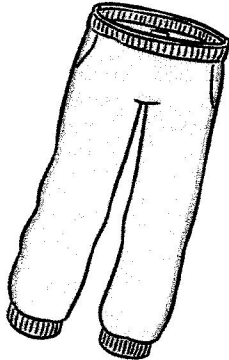
40% off  
\$19.00



amount

4

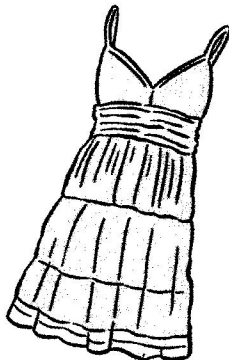
70% off  
\$15.00



amount

5

$\frac{1}{4}$  off  
\$40.00



amount

6

\$12.00 off  
\$20.00



percent

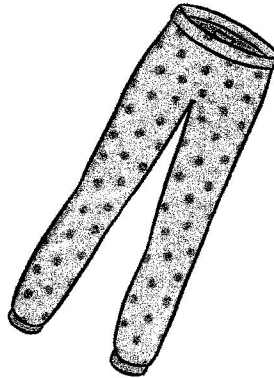
# Dollars and Percents

7



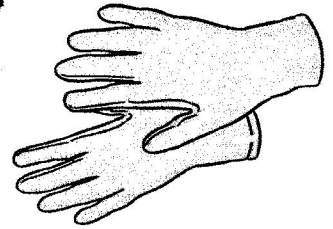
amount

8



percent

9



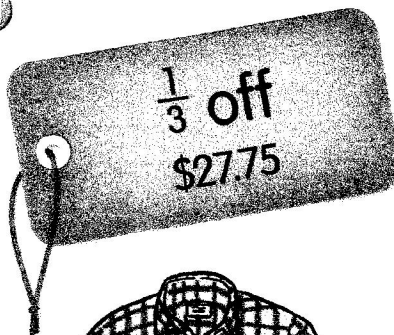
amount

10



percent

11



amount

12



amount

10%	15%	20%	25%
30%	35%	40%	55%
60%	65%	70%	75%
\$0.33	\$0.53	\$0.76	\$2.30
\$2.77	\$2.99	\$7.50	\$7.60
\$8.33	\$9.25	\$10.00	\$10.50
\$16.00	\$25.00	\$30.50	\$31.00

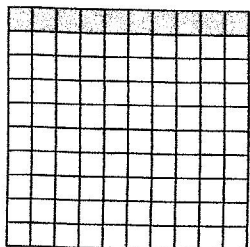
# Dollars and Percents

Look at the mats. Calculate the sale price (final cost) for each item and write it on the line next to the item's number.

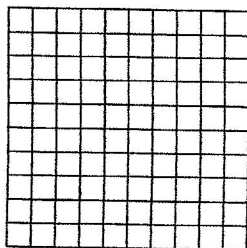
- |            |             |             |             |
|------------|-------------|-------------|-------------|
| 1 \$ _____ | 2 \$ _____  | 3 \$ _____  | 4 \$ _____  |
| 5 \$ _____ | 6 \$ _____  | 7 \$ _____  | 8 \$ _____  |
| 9 \$ _____ | 10 \$ _____ | 11 \$ _____ | 12 \$ _____ |

Write each percent below as a fraction of 100 and fill in the correct number of squares on the 100 frame.

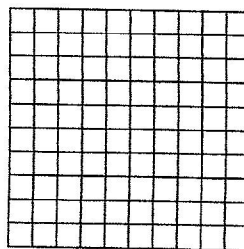
$$10\% = \frac{10}{100}$$



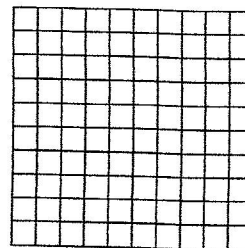
$$30\% = \underline{\hspace{2cm}}$$



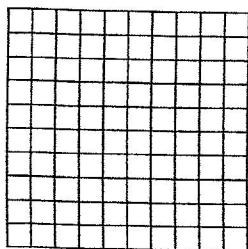
$$63\% = \underline{\hspace{2cm}}$$



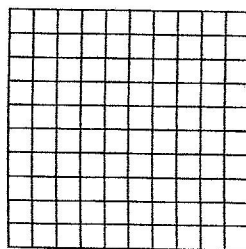
$$49\% = \underline{\hspace{2cm}}$$



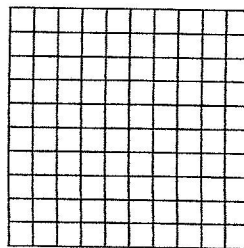
$$28\% = \underline{\hspace{2cm}}$$



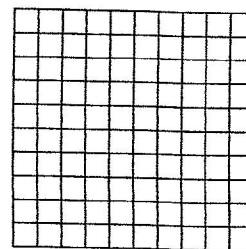
$$81\% = \underline{\hspace{2cm}}$$



$$7\% = \underline{\hspace{2cm}}$$



$$52\% = \underline{\hspace{2cm}}$$



Write the fraction for each percent in its simplest form.

$$5\% = \frac{5}{100} = \frac{1}{20}$$

$$40\% = \frac{40}{100} = \underline{\hspace{2cm}}$$

$$60\% = \frac{60}{100} = \underline{\hspace{2cm}}$$

$$20\% = \frac{20}{100} = \underline{\hspace{2cm}}$$

$$50\% = \frac{50}{100} = \underline{\hspace{2cm}}$$

$$75\% = \frac{75}{100} = \underline{\hspace{2cm}}$$

$$25\% = \frac{25}{100} = \underline{\hspace{2cm}}$$

$$55\% = \frac{55}{100} = \underline{\hspace{2cm}}$$