

Applications of percent



Name Class Date



What is the **percent of change** from an average of **96** to an average of **85**?

- A 11% decrease
- B 11% increase
- C 10% decrease
- D 10% increase



What is the **percent of change** from a price of \$72 to a price of \$340?

- A 79% increase
- B 79% decrease
- C 372% decrease
- D 372% increase



Andrea saw a hat that cost \$21.49. The next week she saw the same hat marked \$19.99. What was the percent of change?



The price for a matinee movie is \$4.00. The price for an evening movie is \$7.50.

What is the **percent of change** from matinee price to evening price?





PREVIEW



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- **B** 122%
- C 125%
- D 222%



- A 38%
- **B** 77%
- C 134%
- D 143%





A company takes a 155% markup on everything it sells. If a lamp costs the company \$29.99, how much does it sell for?

- A \$16.49
- **B** \$30.54
- C \$46.48
- D \$71.49



Mr. Fixit buys and sells houses. He bought a house for \$73,000, fixed it up and put it up for sale for \$131,400.

How much was the percent of markup?

- A 56%
- **B** 80%
- C 140%
- D 180%



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Name Class Date What is the percent of change from What is the percent of change from an average of 96 to an average of 85? a price of \$72 to a price of \$340? A 11% decrease A 79% increase A (D)B 11% increase B 79% decrease C 10% decrease C 372% decrease D 10% increase D 372% increase 3 Andrea saw a hat that cost \$21.49. The price for a matinee movie is \$4.00. The next week she saw the same hat The price for an evening movie is \$7.50. marked \$19.99. What was the What is the percent of change from percent of change? matinee price to evening price? (B)5 A **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet (C) **B** 122% A 38% B 77% C 125% D 222% C 134% D 143% 9 A company takes a 155% markup on 10 Mr. Fixit buys and sells houses. He bought a house for \$73,000, fixed it up everything it sells. If a lamp costs the company \$29.99, how much does and put it up for sale for \$131,400. it sell for? How much was the percent of markup? (D)A \$16.49 A 56% **B** \$30.54 **B** 80% C \$46.48 C 140% D \$71.49 D 180%