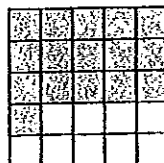# MCAS MIXER

**1** What percent of the squares to the right are shaded?

A. 64%

B. 42%

C. 25%

D. 16%



7:N.7

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**2** According to the 2006 United States Census, there were approximately 300,000,000 people living in all 50 states. Out of the 300,000,000, 12.4% were 65 or older. About how many people living in the United States were 65 or older in 2006?

A. 32,500,000 people

B. 35,000,000 people

C. 37,500,000 people

D. 40,000,000 people

7.N.8

**3** Audrey put $600 into a certificate of deposit 8 years ago. The certificate of deposit has a simple annual interest rate of 6%. How much is the certificate of deposit worth today?

A. $988

B. $888

C. $688

D. $288

7.N.7

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**4** The bill at a restaurant, before tax, is $38. If tax is 7.5%, what is the total cost of the bill?

A. $28.50

B. $40.85

C. $44.65

D. $66.50

7.N.7

**5** What percent of 80 is 100?

A. 125%

B. 120%

C. 80%

D. 75%

7.N.7