Name: _____ **Class:** _____ **Date:** _____ **ID: A**

Bonds

Numeric Response

1. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

   Annual Interest = Interest Rate x Face Value

   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Emma Kensignton purchased a \$38,000 bond at $92\frac{3}{4}$. It pays 2.81 percent annual interest. What is the cost of the bond? Express your answer as a dollar amount to the nearest cent.

2. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

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   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Kado Gillespie purchased a \$44,000 bond at $85\frac{1}{2}$. It pays 4.18 percent annual interest. What is the annual interest earned? Express your answer as a dollar amount to the nearest cent.

3. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

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   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Marty McGreggor purchased a \$1,000 bond at $84\frac{5}{8}$. It pays 4.33 percent annual interest. What is the annual yield? Express your answer to the nearest hundredth of a percent.

4. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

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   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Jose Waldon purchased a \$17,500 bond at $95\frac{1}{2}$. It pays 5.57 percent annual interest. What is the cost of the bond? Express your answer as a dollar amount to the nearest cent.

5. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

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   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Irene McGreggor purchased a \$10,000 bond at $85\frac{3}{8}$. It pays 5.86 percent annual interest. What is the annual interest earned? Express your answer as a dollar amount to the nearest cent.

6. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

   Annual Interest = Interest Rate x Face Value

   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Emma Rodriguez purchased a \$30,500 bond at $89\frac{5}{8}$. It pays 2.35 percent annual interest. What is the annual yield? Express your answer to the nearest hundredth of a percent.

7. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

   Annual Interest = Interest Rate x Face Value

   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Irene Kensignton purchased a \$44,500 bond at $90\frac{3}{8}$. It pays 2.64 percent annual interest. What is the cost of the bond? Express your answer as a dollar amount to the nearest cent.

8. Bonds are issued by larger corporations and governments to raise money. Whenever you invest in bonds, you are loaning money to the corporation or government. When the bond matures, you receive the face value.

   Annual Interest = Interest Rate x Face Value

   Bond Cost = Percent x Face Value

   $$Annual\_Yield = \frac{Annual\_Interest}{Bond\_Cost}$$

   Tanya Benefield purchased a \$15,500 bond at $84\frac{1}{4}$. It pays 3.89 percent annual interest. What is the annual interest earned? Express your answer as a dollar amount to the nearest cent.

Bonds
Answer Section

NUMERIC RESPONSE

1. ANS: 35,245.00

   PTS: 1
2. ANS: 1,839.20

   PTS: 1
3. ANS: 5.12

   PTS: 1
4. ANS: 16,712.50

   PTS: 1
5. ANS: 586.00

   PTS: 1
6. ANS: 2.62

   PTS: 1
7. ANS: 40,216.88

   PTS: 1
8. ANS: 602.95

   PTS: 1