

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Multiplication by Dozens Word Problems

Read each story carefully. Use the relevant facts to find the requested quantity.

1. A group orders 4 dozen notebooks. Each dozen has 12. How many notebooks arrive?

2. 2 participants each buy 2 dozen tickets. How many tickets do they buy altogether?

3. A club sells 4 dozen tickets at 6 dollars per ticket. How many dollars does it collect?

4. A group orders 3 dozen cards. Each dozen has 12. How many cards arrive?

5. 3 participants each buy 5 dozen tickets. How many tickets do they buy altogether?

6. A club sells 4 dozen tickets at 6 dollars per ticket. How many dollars does it collect?

7. A group orders 2 dozen tickets. Each dozen has 12. How many tickets arrive?

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Multiplication by Dozens Word Problems

Read each story carefully. Use the relevant facts to find the requested quantity.

8. 3 participants each buy 3 dozen tickets. How many tickets do they buy altogether?

9. A club sells 5 dozen tickets at 5 dollars per ticket. How many dollars does it collect?

10. A group orders 7 dozen tiles. Each dozen has 12. How many tiles arrive?

Multiplication by Dozens Word Problems

Answer key

Read each story carefully. Use the relevant facts to find the requested quantity.

1. A group orders 4 dozen notebooks. Each dozen has 12. How many notebooks arrive?

48 notebooks

$$4 \times 12$$

2. 2 participants each buy 2 dozen tickets. How many tickets do they buy altogether?

48 tickets

$$2 \times 2 \times 12$$

3. A club sells 4 dozen tickets at 6 dollars per ticket. How many dollars does it collect?

288 dollars

$$4 \times 12 \times 6$$

4. A group orders 3 dozen cards. Each dozen has 12. How many cards arrive?

36 cards

$$3 \times 12$$

5. 3 participants each buy 5 dozen tickets. How many tickets do they buy altogether?

180 tickets

$$3 \times 5 \times 12$$

6. A club sells 4 dozen tickets at 6 dollars per ticket. How many dollars does it collect?

288 dollars

$$4 \times 12 \times 6$$

7. A group orders 2 dozen tickets. Each dozen has 12. How many tickets arrive?

24 tickets

$$2 \times 12$$

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Multiplication by Dozens Word Problems

Answer key

Read each story carefully. Use the relevant facts to find the requested quantity.

8. 3 participants each buy 3 dozen tickets. How many tickets do they buy altogether?

108 tickets

$$3 \times 3 \times 12$$

9. A club sells 5 dozen tickets at 5 dollars per ticket. How many dollars does it collect?

300 dollars

$$5 \times 12 \times 5$$

10. A group orders 7 dozen tiles. Each dozen has 12. How many tiles arrive?

84 tiles

$$7 \times 12$$