

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Division by Dozens Word Problems

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

1. There are 36 notebooks. How many complete dozens is that?

2. 5 boxes each contain 84 tickets. With 12 tickets in a dozen, how many dozen tickets are in all the boxes?

3. A jar holds \$9 in quarters worth 25 cents each. There are 100 cents in a dollar and 12 coins in a dozen. How many dozen quarters are in the jar?

4. There are 60 cards. How many complete dozens is that?

5. 4 boxes each contain 48 tiles. With 12 tiles in a dozen, how many dozen tiles are in all the boxes?

6. A jar holds \$15 in quarters worth 25 cents each. There are 100 cents in a dollar and 12 coins in a dozen. How many dozen quarters are in the jar?

7. There are 84 tickets. How many complete dozens is that?

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

8. 3 boxes each contain 84 tokens. With 12 tokens in a dozen, how many dozen tokens are in all the boxes?

9. A jar holds \$15 in quarters worth 25 cents each. There are 100 cents in a dollar and 12 coins in a dozen. How many dozen quarters are in the jar?

10. There are 36 tiles. How many complete dozens is that?

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Answer key

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

1. There are 36 notebooks. How many complete dozens is that?

3 dozen

$$36 \div 12$$

2. 5 boxes each contain 84 tickets. With 12 tickets in a dozen, how many dozen tickets are in all the boxes?

35 dozen

$$5 \times 84 \div 12$$

3. A jar holds \$9 in quarters worth 25 cents each. There are 100 cents in a dollar and 12 coins in a dozen. How many dozen quarters are in the jar?

3 dozen

$$9 \times 100 \div 25 \div 12$$

4. There are 60 cards. How many complete dozens is that?

5 dozen

$$60 \div 12$$

5. 4 boxes each contain 48 tiles. With 12 tiles in a dozen, how many dozen tiles are in all the boxes?

16 dozen

$$4 \times 48 \div 12$$

6. A jar holds \$15 in quarters worth 25 cents each. There are 100 cents in a dollar and 12 coins in a dozen. How many dozen quarters are in the jar?

5 dozen

$$15 \times 100 \div 25 \div 12$$

7. There are 84 tickets. How many complete dozens is that?

7 dozen

$$84 \div 12$$

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Answer key

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

8. 3 boxes each contain 84 tokens. With 12 tokens in a dozen, how many dozen tokens are in all the boxes?

21 dozen

$$3 \times 84 \div 12$$

9. A jar holds \$15 in quarters worth 25 cents each. There are 100 cents in a dollar and 12 coins in a dozen. How many dozen quarters are in the jar?

5 dozen

$$15 \times 100 \div 25 \div 12$$

10. There are 36 tiles. How many complete dozens is that?

3 dozen

$$36 \div 12$$