

# 3.4K One-Step and Two-Step Multiplication and Division Problems

## 3<sup>rd</sup> Grade STAAR PREP Worksheets

Name: \_\_\_\_\_  
3.4K One-Step and Two-Step Multiplication

1.) There are two different flowers in a garden.

- There are 4 rows with 18 roses in each garden
- There are 64 daisies in the garden

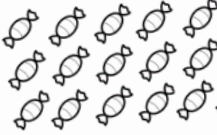
How many total flowers are there in the garden?

a.) 72  
b.) 138  
c.) 142  
d.) 86

2.) Casandra had 88 coins. She made 8 equal stacks. Casandra use to make each stack?

a.) 10  
b.) 12  
c.) 8  
d.) 7

3.) Tamika and Alejandra purchased the following candies.



How many candies will each person receive?

a.) 16  
b.) 8  
c.) 14  
d.) 12

8.) Beverly drew seven rows of hearts. One of the rows is shown below.



How many total hearts did Beverly draw?

- a.) 13  
b.) 42  
c.) 48  
d.) 54

9.) A restaurant owner purchased 4 bags of apples to make apples pies. Each bag had 10 apples. He used the same number of apples to bake 8 pies. How many apples did the restaurant owner use to bake the pies?

- a.) 6  
b.) 3  
c.) 5  
d.) 9

10.) Robin purchased 5 packages of glow in the dark bracelets. Each package had 9 bracelets. Which diagram represents the total number of bracelets Robin purchased?

- a.) 

45	45	45	45	45
----	----	----	----	----
- b.) 

5	5	5	5	5
---	---	---	---	---
- c.) 

9	9	9	9	9	9	9	9
---	---	---	---	---	---	---	---
- d.) 

9	9	9	9	9
---	---	---	---	---

11.) Packages of colored pencils for his art students. Each package arez equally shared the art pencils with 4 groups. How many art each group?

12.) Maria purchased 3 boxes for a



13.) purchase for the party?

- b.) 24  
d.) 36

14.) chase cards.

15.) craft cards that each had 10 cards

16.) at the toy store?

17.) d the following stickers. How many stickers did each

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### 3.4K One-Step and Two-Step Multiplication and Division Problems Practice #1

1.) There are two different flowers in a garden.

- There are 4 rows with 18 roses in each garden
- There are 64 daisies in the garden

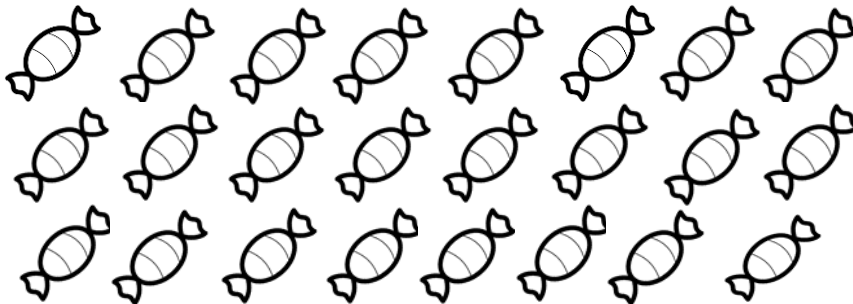
How many total flowers are there in the garden?

- a.) 72
  - b.) 136
  - c.) 142
  - d.) 86
- 

2.) Casandra had 88 coins. She made 8 equal stacks with the coins. How many coins did Casandra use to make each stack?

- a.) 11
  - b.) 12
  - c.) 6
  - d.) 7
- 

3.) Tamika and Alejandra purchased the following candies. The girls will equally share the candies.



How many candies will each person receive?

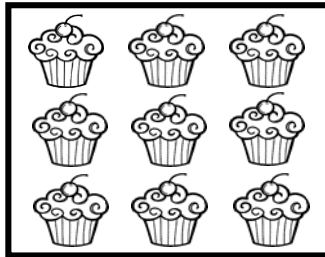
- a.) 16
- b.) 8
- c.) 14
- d.) 12

4.) Mr. Juarez purchased 8 packages of colored pencils for his art students. Each package had 3 colored pencils. Mr. Juarez equally shared the art pencils with 4 groups. How many art pencils did Mr. Juarez give to each group?

- a.) 6
- b.) 5
- c.) 15
- d.) 9

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5.) The picture shows the number of cupcakes in one box. Maria purchased 3 boxes for a party.



How many total cupcakes did Maria purchase for the party?

- a.) 32
- b.) 24
- c.) 27
- d.) 36

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6.) Alvin went to the toy store to purchase cards.

- He purchased 18 Angry Bird Cards
- He purchased 5 packages of Minecraft cards that each had 10 cards

How many cards did Alvin purchase at the toy store?

- a.) 64
- b.) 45
- c.) 68
- d.) 78

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7.) Rosa and three friends evenly shared the following stickers. How many stickers did each friend get?



- a.) 8
- b.) 4
- c.) 6
- d.) 5

8.) Beverly drew seven rows of hearts. One of the rows is shown below.



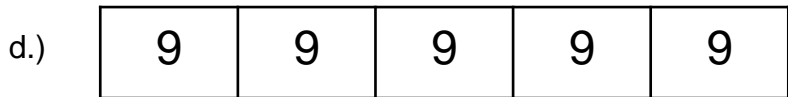
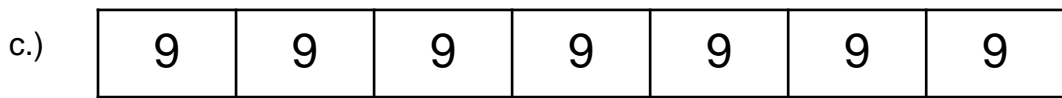
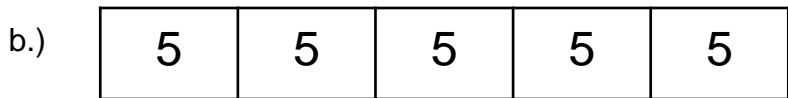
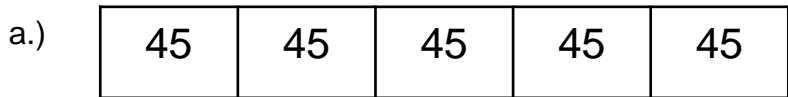
How many total hearts did Beverly draw?

- a.) 13
  - b.) 42
  - c.) 48
  - d.) 54
- 

9.) A restaurant owner purchased 4 bags of apples to bake apples pies. Each bag had 10 apples. He used the same number of apples to bake 8 pies. How many apples did the restaurant owner use to bake each pie?

- a.) 6
  - b.) 3
  - c.) 5
  - d.) 9
- 

10.) Robin purchased 5 packages of glow in the dark bracelets. Each package had 9 bracelets. Which diagram represents the total number of bracelets Robin purchased?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### 3.4K One-Step and Two-Step Multiplication and Division Problems Mini Assessment #1

1.) Stephanie made trains with blocks.

- She made 4 trains with 12 blue blocks in each train
- She made a train with 25 green blocks

How many total blocks did Stephanie use to make the trains?

- a.) 56
- b.) 73
- c.) 79
- d.) 81

3.) Demi purchased 4 packages of banners to decorate posters. Each package had 9 banners. She used the same number of banners to decorate 6 posters. How many banners did she use to decorate each poster?

- a.) 6
- b.) 7
- c.) 30
- d.) 36

2.) Jimmy and eight friends equally shared a package of 72 water balloons they purchased. How many water balloons did each person get?

- a.) 6
- b.) 8
- c.) 9
- d.) 7

4.) The models show how many sodas are in one box of sodas. Patrick purchased 6 boxes of sodas for a party.



How many sodas did Patrick purchase for the party?

- a.) 42
- b.) 38
- c.) 21
- d.) 48

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### 3.4K One-Step and Two-Step Multiplication and Division Word Problems Practice #2

1.) Christopher purchased 5 boxes of cookies. Each box had 7 cookies. How many cookies are in 7 boxes of cookies?

- a.) 20
  - b.) 35
  - c.) 30
  - d.) 40
- 

2.) Lizeth and Christian sold chocolates for a fundraiser.

- Christian sold 3 boxes with 4 chocolates in each box
- Lizeth sold TWICE as many chocolates as Christian.

How many chocolates did Lizeth sell?

- a.) 12
  - b.) 28
  - c.) 32
  - d.) 24
- 

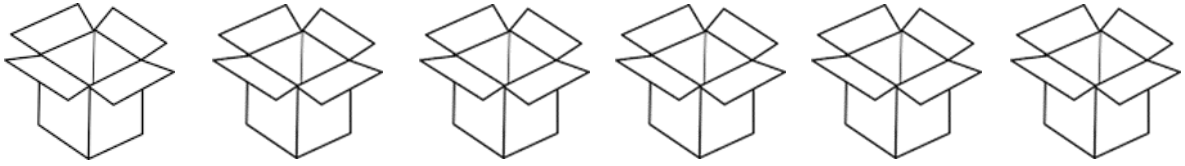
3.) A farm tree has two types of fruit trees.

- The farm has 3 rows of apple trees with 6 trees in each row
- The farm has 36 orange trees.

How many total fruit trees does the farm have?

- a.) 54
- b.) 18
- c.) 64
- d.) 72

4.) Coach Fry is preparing for the football game. He packs 48 water bottles into the following boxes. If he puts the same number of water bottles in each box, how many water bottles does he put in each box?



a.) 288

b.) 7

c.) 6

d.) 8

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5.) Lisa sold some of the toys at a garage sale.

- She sold 14 of her teddy bears for \$5 each
- She sold her American Girl doll for \$42

How many total dollars did Lisa earn from selling her teddy bears and doll?

a.) \$70

b.) \$126

c.) \$98

d.) \$112

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6.) Kelly was making gift bags for her friends. She purchased a bag with 96 candies. She put an equal number of candies in eight bags. How many candies did Kelly put in each bag?

a.) 7

b.) 9

c.) 12

d.) 8

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7.) Martin and Alan went to the store to purchase toy cars. Martin purchased a package with 12 toy cars. Alan purchased 4 times as many cars as Martin. How many cards did Alan purchase?

a.) 3

b.) 48

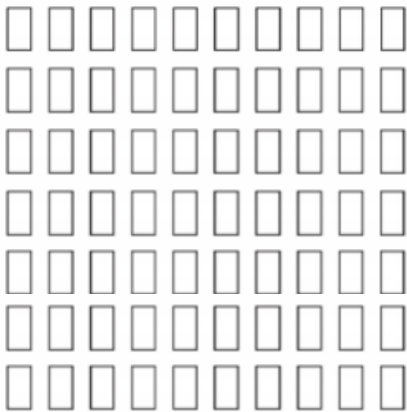
c.) 36

d.) 42

8.) Jessica baked 2 batches of cookies. Each batch of had 9 cookies. She put the same number of cookies in 3 jars. How many cookies did Jessica place in each jar?

- a.) 6
  - b.) 14
  - c.) 8
  - d.) 12
- 

9.) Ms. Mendoza's math students used 70 flash cards to practice their multiplication facts. The students placed the cards in 5 equal stacks. How many cards did the students place in each stack?



- a.) 13
  - b.) 14
  - c.) 15
  - d.) 12
- 

10.) Erika purchased toy forest animals for a school science project.

- She purchased 5 packages of toy forest animals. Each package had 6 forest animals.
- She used an equal number forest animals to make 3 science projects.

How many toy forest animals did Erika use to make each project?

- a.) 30
- b.) 15
- c.) 10
- d.) 20



Name: \_\_\_\_\_

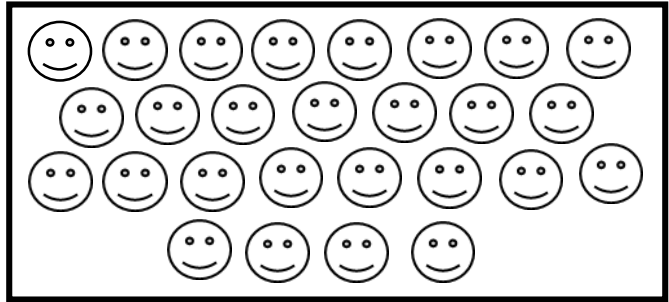
Date: \_\_\_\_\_

### 3.4K One-Step and Two-Step Multiplication and Division Problems Mini Assessment #2

1.) Robert purchased 3 packages of glow in the dark bracelets to give to his friends. Each package had 12 glow in the dark bracelets. He gave the same number of glow in the dark bracelets to 9 of his friends. How many bracelets did each friend get?

- a.) 4
- b.) 5
- c.) 7
- d.) 14

3.) Veronica and two friends equally shared the following stickers.



How many stickers did each person receive?

- a.) 8
- b.) 12
- c.) 9
- d.) 6

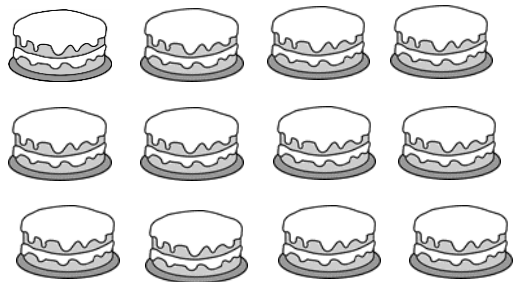
2.) There are two different vegetables in a garden.

- There are 5 rows that have 16 carrots in each row
- There are 72 spinach plants

How many vegetable plants are there in the garden?

- a.) 152
- b.) 88
- c.) 93
- d.) 122

4.) A bakery sold the following chocolate cakes. The cost of each was cake was \$6.



What was the total cost of all the chocolate cakes sold?

- a.) \$2
- b.) \$84
- c.) \$76
- d.) \$72

# Answer Key

## 3.4K Practice #1

- 1.) B
- 2.) A
- 3.) D
- 4.) A
- 5.) C
- 6.) C
- 7.) D
- 8.) B
- 9.) C
- 10.) D

## 3.4K Mini- Assessment #1

- 1.) B
- 2.) B
- 3.) A
- 4.) D

## 3.4K Practice #2

- 1.) B
- 2.) D
- 3.) A
- 4.) D
- 5.) D
- 6.) C
- 7.) B
- 8.) A
- 9.) B
- 10.) C

## 3.4K Mini- Assessment #2

- 1.) A
- 2.) A
- 3.) C
- 4.) D