



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 A recipe for soup calls for **4 cups** of chicken broth. The recipe makes **6 servings**. If **26 people need to be served**, **how many cups** of chicken broth should be used?

- A 39 cups      C  $16\frac{1}{2}$   
 B  $17\frac{1}{3}$       D 1 cup

2 A tennis camp uses **2 instructors** for every **16 players**. If **64 players are at the camp**, **how many instructors are needed?**

- A 4  
 B 8  
 C 16  
 D 32

3 Ian is on a trip. He drives an average of **58 mph**. He has already driven **435 miles**.  
**How long has he been driving?**

4 Gina made **\$287.55** in one week working at her job. She earns **\$8.10** an hour. **How many hours did she work?**

- A 35.2 hours



## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

length?

A 151.2 cm      C 420 cm  
 B 375 cm      D 450 cm

- A 157.5 cm  
 B 280 cm  
 C 1,260 cm  
 D 1,680 cm

9 An airplane flies over a neighborhood and takes pictures of houses. On the ground, a house measures **52 ft x 28 ft**,  $l \times w$ . If in the picture taken by the plane the length of the house is **6 in.**, what is the **width** to the nearest hundredth of an inch?

A 2.57 in.      C 5.57 in.  
 B 3.23 in.      D 6.23 in.

10 Nick painted a room that was **672 ft<sup>2</sup>** with **2 gallons** of paint. He needs to paint a house that is **4,032 ft<sup>2</sup>**. **How much paint will he use?**

A 8 gallons  
 B 8.75 gallons  
 C 10 gallons  
 D 12 gallons



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 A recipe for soup calls for **4 cups** of chicken broth. The recipe makes **6 servings**. If **26 people need to be served**, **how many cups** of chicken broth should be used?

- A 39 cups      C  $16\frac{1}{2}$   
 B  $17\frac{1}{3}$       D 1 cup

(B)

2 A tennis camp uses **2 instructors** for every **16 players**. If **64 players are at the camp**, **how many instructors are needed?**

- A 4  
 B 8  
 C 16  
 D 32

(B)

3 Ian is on a trip. He drives an average of **58 mph**. He has already driven **435 miles**.  
 How long has he been driving?

(C)

4 Gina made **\$287.55** in one week working at her job. She earns **\$8.10** an hour. **How many hours did she work?**

- A 35.2 hours

(B)

5



(D)

## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

length?

- A 151.2 cm      C 420 cm  
 B 375 cm      D 450 cm

(A)

- A 157.5 cm  
 B 280 cm  
 C 1,260 cm  
 D 1,680 cm

9

An airplane flies over a neighborhood and takes pictures of houses. On the ground, a house measures **52 ft x 28 ft**,  $l \times w$ . If in the picture taken by the plane the length of the house is **6 in.**, what is the **width** to the nearest hundredth of an inch?

- A 2.57 in.      C 5.57 in.  
 B 3.23 in.      D 6.23 in.

(B)

10

Nick painted a room that was **672 ft<sup>2</sup>** with **2 gallons** of paint. He needs to paint a house that is **4,032 ft<sup>2</sup>**. **How much paint will he use?**

- A 8 gallons  
 B 8.75 gallons  
 C 10 gallons  
 D 12 gallons

(D)