



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

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?**

- A 4 hours, 50 minutes
- B 7 hours, 5 minutes

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

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 35.5 hours
- C 36 hours



PREVIEW

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

7 A billboard is **151.2 cm** tall. If the real billboard is **252 cm**, what is its length?

- A 151.2 cm
- B 375 cm
- C 420 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.
- B 3.23 in.
- C 5.57 in.
- D 6.23 in.

10 Nick painted a room that was **672 ft²** with **2 gallons** of paint. He needs to paint a house that is **4,032 ft²**. **How much paint** will he use?

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



ANSWER KEY

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

(b)

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)

Ian is on a trip. He drives an average of **58 mph**. He has already driven **435 miles**.

How long has he been driving?

- A 4 hours, 50 minutes
- B 7 hours, 5 minutes
- C 7 hours, 30 minutes
- D

(c)

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 35.5 hours
- C 36 hours
- D 36.2 hours

(b)



PREVIEW

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

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

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

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

(b)

Nick painted a room that was **672 ft²** with **2 gallons** of paint. He needs to paint a house that is **4,032 ft²**. How much paint will he use?

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

(d)