



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

- 1 There are 60 seconds in a minute. How many minutes would be equal to 240 seconds?

- A 3 minutes  
B 5 minutes  
C 4 minutes  
D 8 minutes



- 2 There are 60 minutes in an hour. How many hours would be equal to 540 minutes?

- A 9 hours  
B 6 hours  
C 12 hours  
D 7 hours



- 3 One year equals 52 weeks. How many years would 26 weeks be?

- A 2 yrs. B  $\frac{1}{4}$  yr. C 4 yrs. D  $\frac{1}{2}$  yr.



- 4 There are 2 pints to a quart and 4 quarts to a gallon. How many pints would be equal to 4 gallons?

- A 32 pints  
B 10 pints  
C 24 pints  
D 16 pints



- 5 There are 128 ounces in a gallon. A cup has 8 ounces. How many cups of milk can be poured from 3 gallons?

- A 24 cups  
B 48 cups  
C 60 cups  
D 36 cups



- 6 In the metric system, there are 100 centimeters to 1 meter. There are 1,000 millimeters to 1 meter. Which would be longest: 800 cm or 3,000 mm or 2 m?

- A 2 m  
B 3,000 mm  
C 800 cm  
D all equal

1 meter
100 centimeters
1,000 millimeters

- 7 In the metric system: 10 mm = 1 cm, 10 cm = 1 dm, and 10 dm = 1 m. This means 1,000 mm = 1 m and 100 cm = 1 m and \_\_\_\_ dm = 1 m.

- A 1  
B 10  
C 100  
D 1000

1 meter
10 decimeters
100 centimeters
1,000 millimeters

- 8 If 10 mm = 1 cm, then 327 mm = \_\_\_\_ cm.

- A 32.7  
B 327  
C 3270  
D 3.27

1 meter
100 centimeters
1,000 millimeters

- 9 If 10 cm = 1 dm, then 5.2 dm = \_\_\_\_ cm.

- A 5200  
B 520  
C 52  
D .52

1 meter
10 decimeters
100 centimeters
1,000 millimeters

- 10 If 100 cm = 1 m, then 0.86 m = \_\_\_\_ cm.

- A 8.6  
B 86  
C 860  
D 8600

1 meter
100 centimeters
1,000 millimeters



## ANSWER KEY

There are **60 seconds** in a minute.  
How many **minutes** would be **equal** to **240 seconds**?

- A** 3 minutes
- B** 5 minutes
- C** 4 minutes
- D** 8 minutes



(C)

There are **60 minutes** in an hour.  
How many **hours** would be **equal** to **540 minutes**?

- A** 9 hours
- B** 6 hours
- C** 12 hours
- D** 7 hours



(a)

One year equals **52 weeks**. How many **years** would **26 weeks** be?



- A** 2 yrs.
- B**  $\frac{1}{4}$  yr.
- C** 4 yrs.
- D**  $\frac{1}{2}$  yr.

(d)

There are **2 pints** to a quart and **4 quarts** to a gallon. How many **pints** would be **equal** to **4 gallons**?

- A** 32 pints
- B** 10 pints
- C** 24 pints
- D** 16 pints



(a)

There are **128 ounces** in a gallon.  
A cup has **8 ounces**. How many **cups** of milk can be poured from **3 gallons**?

- A** 24 cups
- B** 48 cups
- C** 60 cups
- D** 36 cups



(b)

In the metric system, there are **100 centimeters** to **1 meter**. There are **1,000 millimeters** to **1 meter**. Which would be **longest: 800 cm or 3,000 mm or 2 m**?

- A** 2 m
- B** 3,000 mm
- C** 800 cm
- D** all equal

1 meter
100 centimeters
1,000 millimeters

(c)

In the metric system: **10 mm = 1 cm**, **10 cm = 1 dm**, and **10 dm = 1 m**.  
This means **1,000 mm = 1 m** and **100 cm = 1 m** and **\_\_\_ dm = 1 m**.

- A** 1
- B** 10
- C** 100
- D** 1000

1 meter
10 decimeters
100 centimeters
1,000 millimeters

(b)

If **10 mm = 1 cm**, then **327 mm = \_\_\_ cm**.

- A** 32.7
- B** 327
- C** 3270
- D** 3.27

1 meter
100 centimeters
1,000 millimeters

(a)

If **10 cm = 1 dm**, then **5.2 dm = \_\_\_ cm**.

- A** 5200
- B** 520
- C** 52
- D** .52

1 meter
10 decimeters
100 centimeters
1,000 millimeters

(c)

If **100 cm = 1 m**, then **0.86 m = \_\_\_ cm**.

- A** 8.6
- B** 86
- C** 860
- D** 8600

1 meter
100 centimeters
1,000 millimeters

(b)