

Time, Mass and Volume

Unit Test, Form A (page 1 of 2)

Score _____ / 13

1. What time is it? Write the time.



:

2. Draw the hands to show the time.

8:14



3. Is it a.m. or p.m.? Circle one.



Eat breakfast

7:26

a.m.

p.m.



Eat dinner

6:41

a.m.

p.m.

4. How many minutes pass? Draw jumps on the number line.

Start 3:40 End 4:15 _____ minutes



5. Find the missing times.

Start	Time passed	End
9:35	40 minutes	_____
_____	25 minutes	2:10

6. Solve the story problem.

Recess starts at 10:45 a.m. It ends at 11:25 a.m. How many minutes long is recess?

_____ minutes

7. Circle the better unit to measure the mass of each one.



tomato

grams kilograms



bowling ball

grams kilograms



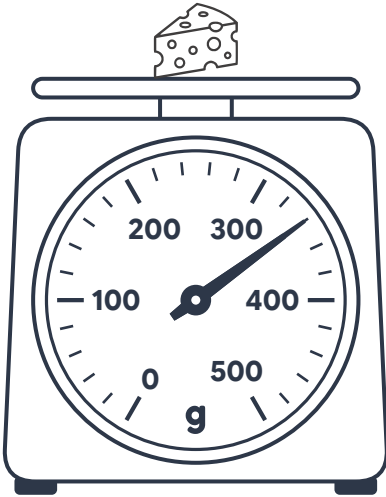
sandwich

grams kilograms

Time, Mass and Volume

Unit Test, Form A (page 2 of 2)

8. What is the mass? Write it.



_____ g

9. How much water is in the jug?



_____ liters

10. A jug holds 7 liters of water. Mia fills 6 jugs. How many liters of water is that?

_____ liters

11. Circle the better unit for each one.



egg

ounces

pounds

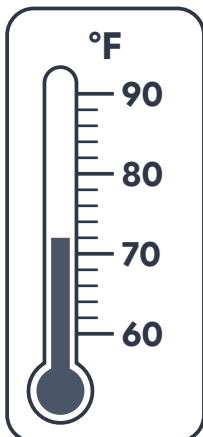


bathtub

cups

gallons

12. What is the temperature?



_____ °F

13. Which tool and which unit would you use to find how much water a vase holds? Circle one tool and one unit.



ruler



scale



beaker



thermometer

centimeters

kilograms

liters

Time, Mass and Volume

Unit Test, Form B (page 1 of 2)

Score _____ / 13

1. What time is it? Write the time.



2. Draw the hands to show the time.



3. Is it a.m. or p.m.? Circle one.



The sun comes up

6:18

a.m.

p.m.



Go to bed

8:34

a.m.

p.m.

4. How many minutes pass? Draw jumps on the number line.

Start 1:50 End 2:25 _____ minutes



5. Find the missing times.

Start	Time passed	End
4:25	45 minutes	_____
_____	30 minutes	8:10

6. Solve the story problem.

A bike ride starts at 2:35 p.m. It ends at 3:10 p.m. How many minutes long is the ride?

_____ minutes

7. Circle the better unit to measure the mass of each one.



ear of corn

grams kilograms



bear

grams kilograms



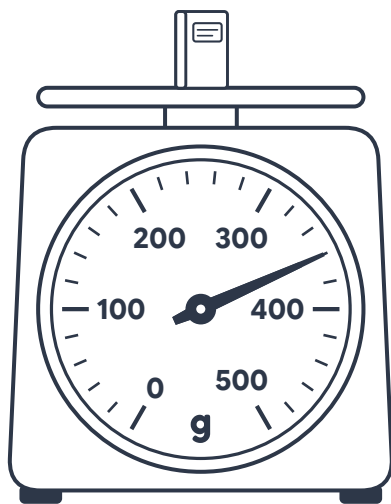
orange

grams kilograms

Time, Mass and Volume

Unit Test, Form B (page 2 of 2)

8. What is the mass? Write it.



_____ g

9. How much water is in the jug?



_____ liters

10. One bag of sand has a mass of 8 kilograms. How many kilograms do 7 bags of sand have?

_____ kilograms

11. Circle the better unit for each one.



feather

ounces

pounds

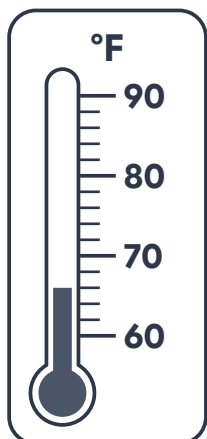


kiddie pool

cups

gallons

12. What is the temperature?



_____ °F

13. Which tool and which unit would you use to find how heavy a suitcase is? Circle one tool and one unit.



ruler



scale



beaker



thermometer

centimeters

kilograms

liters

Time, Mass and Volume

Unit Test, Form A (page 1 of 2)

Score _____ / 13

1. What time is it? Write the time.



4:37

Lesson 11.1 · Time to the minute

2. Draw the hands to show the time.

8:14



Lesson 11.1 · Time to the minute

3. Is it a.m. or p.m.? Circle one.



Eat breakfast

7:26

a.m.

p.m.



Eat dinner

6:41

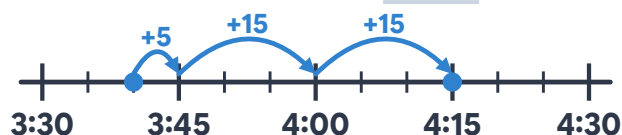
a.m.

p.m.

Lesson 11.1 · Time to the minute

4. How many minutes pass? Draw jumps on the number line.

Start **3:40** End **4:15** **35** minutes



Lesson 11.2 · Elapsed time

5. Find the missing times.

Start	Time passed	End
9:35	40 minutes	10:15
1:45	25 minutes	2:10

Lesson 11.3 · Start and end times

6. Solve the story problem.

Recess starts at **10:45 a.m.** It ends at **11:25 a.m.** How many minutes long is recess?

40 minutes

Lesson 11.4 · Time stories

7. Circle the better unit to measure the mass of each one.



tomato

grams

kilograms



bowling ball

grams

kilograms



sandwich

grams

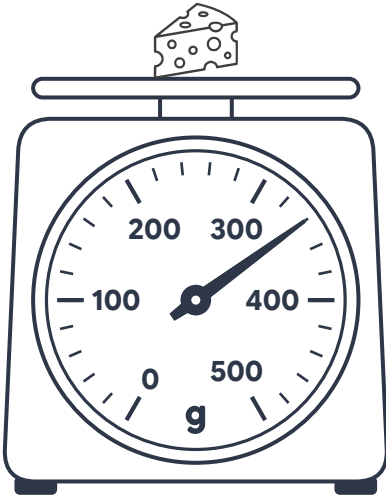
kilograms

Lesson 11.5 · Grams and kilograms

Time, Mass and Volume

Unit Test, Form A (page 2 of 2)

8. What is the mass? Write it.



340 g

Lesson 11.5 · Grams and kilograms

9. How much water is in the jug?



7 liters

Lesson 11.6 · Liters and milliliters

10. A jug holds 7 liters of water. Mia fills 6 jugs. How many liters of water is that?

42 liters

Lesson 11.7 · Mass and volume stories

11. Circle the better unit for each one.



egg

ounces

pounds



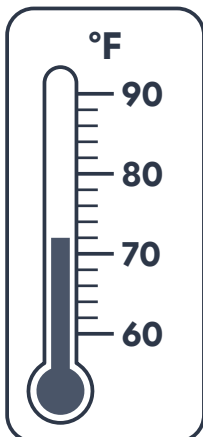
bathtub

cups

gallons

Lesson 11.8 · Customary units

12. What is the temperature?



72 °F

Lesson 11.9 · Temperature

13. Which tool and which unit would you use to find how much water a vase holds? Circle one tool and one unit.



ruler



scale



beaker



thermometer

centimeters

kilograms

liters

Lesson 11.10 · Tools and units

Time, Mass and Volume

Unit Test, Form B (page 1 of 2)

Score _____ / 13

1. What time is it? Write the time.



2:43

Lesson 11.1 · Time to the minute

2. Draw the hands to show the time.



Lesson 11.1 · Time to the minute

3. Is it a.m. or p.m.? Circle one.



The sun comes up

6:18

a.m.

p.m.



Go to bed

8:34

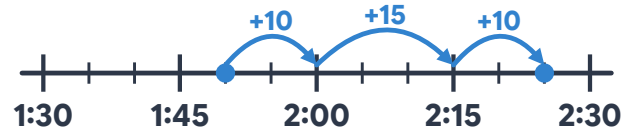
a.m.

p.m.

Lesson 11.1 · Time to the minute

4. How many minutes pass? Draw jumps on the number line.

Start 1:50 End 2:25 **35** minutes



Lesson 11.2 · Elapsed time

5. Find the missing times.

Start	Time passed	End
4:25	45 minutes	5:10
7:40	30 minutes	8:10

Lesson 11.3 · Start and end times

6. Solve the story problem.

A bike ride starts at 2:35 p.m. It ends at 3:10 p.m. How many minutes long is the ride?

35 minutes

Lesson 11.4 · Time stories

7. Circle the better unit to measure the mass of each one.



ear of corn

grams

kilograms



bear

grams

kilograms



orange

grams

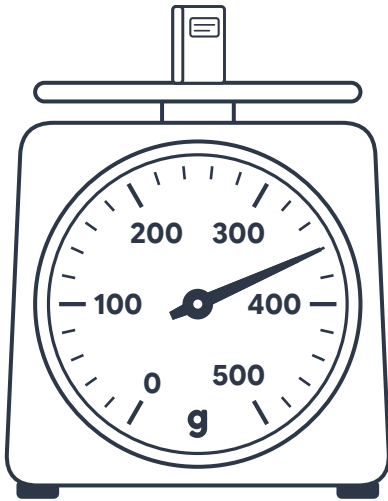
kilograms

Lesson 11.5 · Grams and kilograms

Time, Mass and Volume

Unit Test, Form B (page 2 of 2)

8. What is the mass? Write it.



360 g

Lesson 11.5 · Grams and kilograms

9. How much water is in the jug?



9 liters

Lesson 11.6 · Liters and milliliters

10. One bag of sand has a mass of 8 kilograms. How many kilograms do 7 bags of sand have?

56 kilograms

Lesson 11.7 · Mass and volume stories

11. Circle the better unit for each one.



feather

ounces

pounds



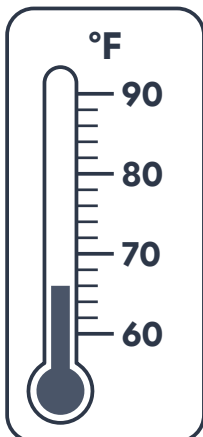
kiddie pool

cups

gallons

Lesson 11.8 · Customary units

12. What is the temperature?



66 °F

Lesson 11.9 · Temperature

13. Which tool and which unit would you use to find how heavy a suitcase is? Circle one tool and one unit.



ruler



scale



beaker



thermometer

centimeters

kilograms

liters

Lesson 11.10 · Tools and units