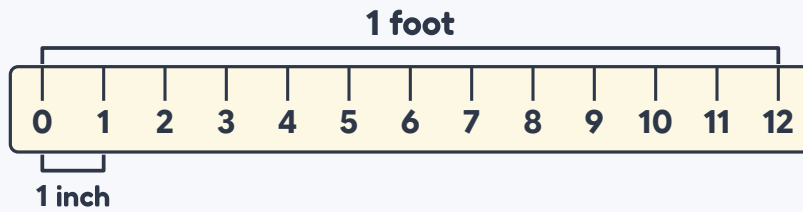


Units of Length

12 inches make 1 foot. Skip count by 12, then fill in.

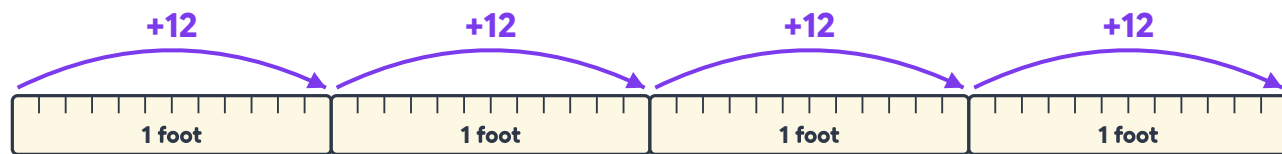


12 inches = 1 foot

A foot ruler is 12 inches long.

Pictures are not real size.

Four foot rulers end to end. Count by 12 to fill in the table.

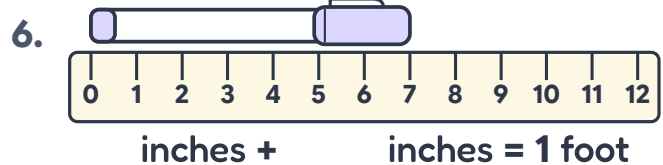
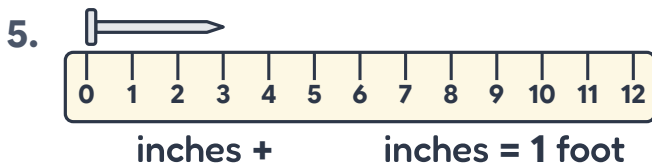
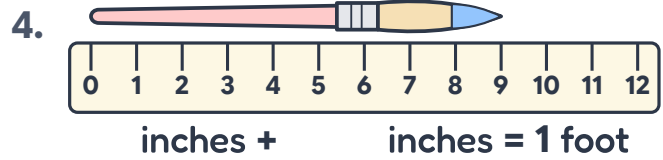
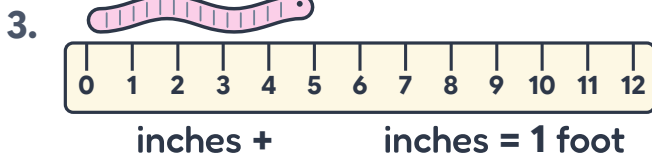
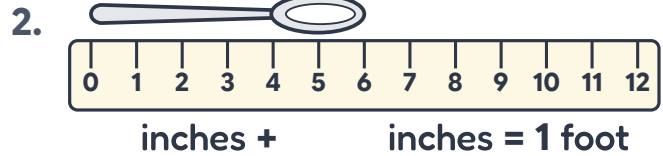
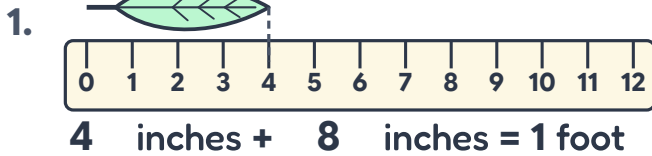


Feet	1	2	3	4
Inches	12			

Example

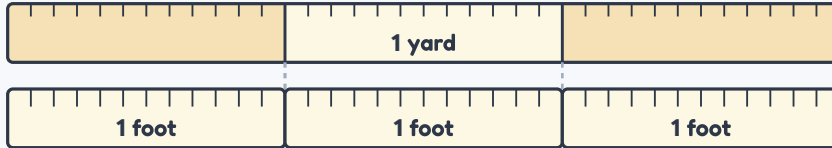
How long is it? How many more inches make 1 foot?

Example



Units of Length

3 feet make 1 yard. Skip count by 3, then fill in.



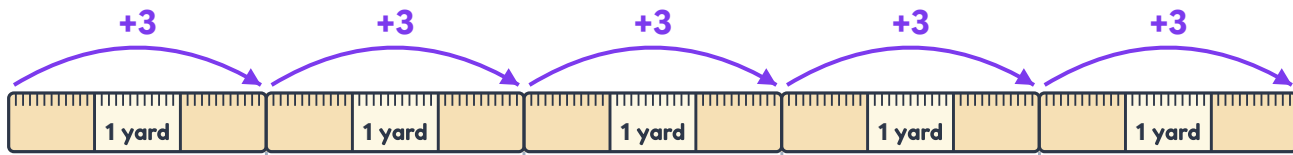
Pictures are not real size.

3 feet = 1 yard

$12 + 12 + 12 = 36$ inches

36 inches = 1 yard

Five yardsticks end to end. Count by 3 to fill in the table.



Yards	1	2	3	4	5
Feet	3				

Example

Each ruler is 1 foot. Circle groups of 3 rulers. How many yards?

Example



6 feet = 2 yards



9 feet = yards



12 feet = yards



15 feet = yards

Units of Length

100 centimeters make 1 meter. Count by 10s and 100s.

A meter stick is 10 rods of 10 centimeters. Count by 10.

1 meter

10
20

Example
 Pictures are not real size.
 100 centimeters = 1 meter

Five meter sticks end to end. Count by 100 to fill in the table.

Meters	1	2	3	4	5
Centimeters	100				

Example

Which is longer? Circle it. If they are the same, circle same.

Example
 1. 1 meter 90 centimeters same

2. 1 meter 120 centimeters same

3. 250 centimeters 2 meters same

4. 300 centimeters 3 meters same

5. 350 centimeters 4 meters same

6. 5 meters 480 centimeters same

How many more centimeters make 1 meter? Count the rods by 10s.

Example
 1.

70
+
30
=
100

2.

+

=
100

3.

+

=
100

Units of Length

Circle the better unit. Then circle the better guess.

Which unit would you use to measure it? Circle the better one.

Example

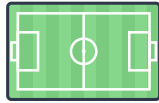
1. a paper clip



inch

foot

2. a soccer field



foot

yard

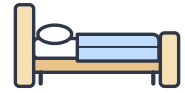
3. a crayon



centimeter

meter

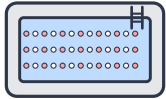
4. a bed



inch

foot

5. a swimming pool



centimeter

meter

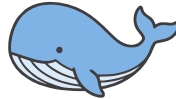
6. a teddy bear



foot

yard

7. a whale



centimeter

meter

8. a key



inch

foot

About how long is it? Circle the better guess.

Example

1. How long is a pencil?



about 7 inches

about 7 feet

2. How tall is a door?



about 2 centimeters

about 2 meters

3. How long is a banana?



about 18 centimeters

about 18 meters

4. How long is a car?



about 15 inches

about 15 feet

5. How tall is a giraffe?



about 5 centimeters

about 5 meters

6. How wide is an apple?



about 3 inches

about 3 feet

Units of Length

The bigger the unit, the fewer of them you need.

Write the missing number.

1. 24 inches = 2 feet Example

2. 1 yard = _____ inches

3. 300 centimeters = _____ meters

4. 48 inches = _____ feet

5. 500 centimeters = _____ meters

6. 36 inches = _____ feet

Compare. Write >, <, or = in each circle.

1. 2 yards > 5 feet Example

2. 3 feet 1 yard

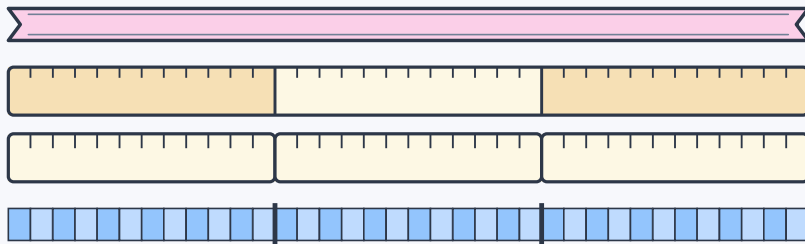
3. 1 meter 100 centimeters

4. 2 feet 30 inches

5. 1 foot 10 inches

6. 1 yard 40 inches

One ribbon, three units. Fill in, then circle more or fewer.



a ribbon Pictures are not real size.

1 yard Example

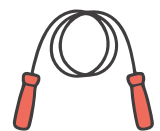
_____ feet

_____ inches

The bigger the unit, the **more** / **fewer** of them you need.

Solve.

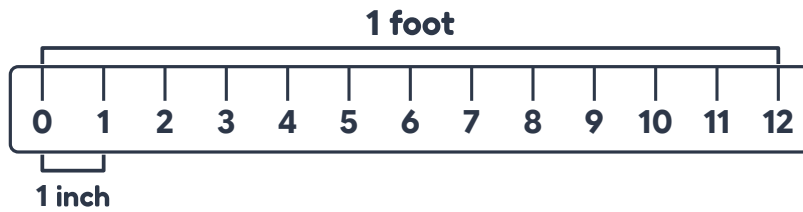
Ava's jump rope is **2** meters long. Ben's is **180** centimeters long.
Whose jump rope is longer? How many centimeters longer?



Longer: _____ **How much longer?** _____ centimeters

Units of Length

12 inches make 1 foot. Skip count by 12, then fill in.

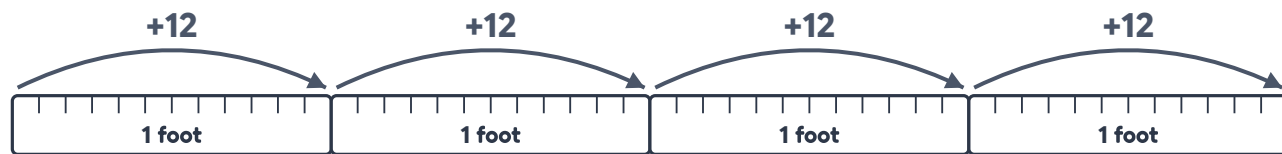


12 inches = 1 foot

A foot ruler is 12 inches long.

Pictures are not real size.

Four foot rulers end to end. Count by 12 to fill in the table.

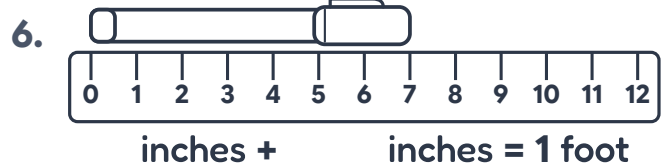
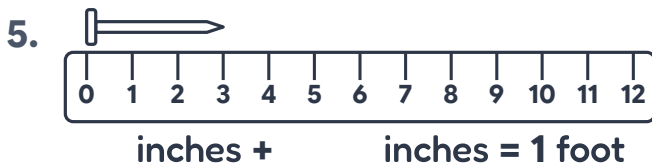
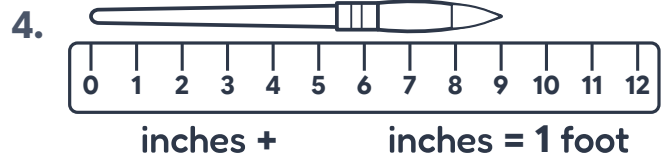
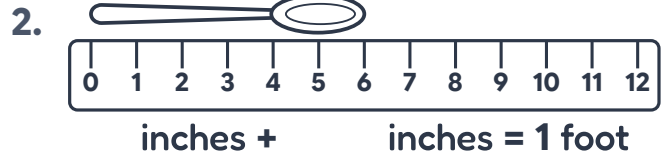
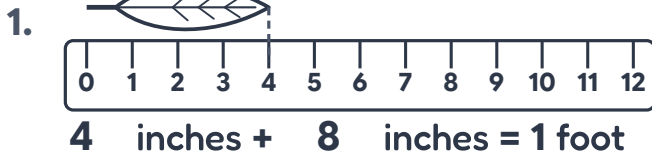


Feet	1	2	3	4
Inches	12			

Example

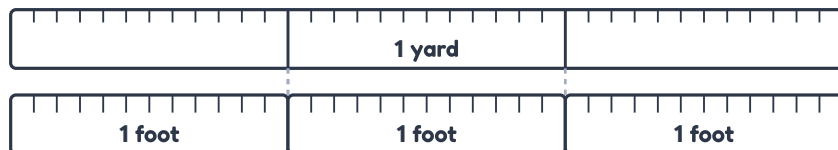
How long is it? How many more inches make 1 foot?

Example



Units of Length

3 feet make 1 yard. Skip count by 3, then fill in.



Pictures are not real size.

3 feet = 1 yard

$12 + 12 + 12 = 36$ inches

36 inches = 1 yard

Five yardsticks end to end. Count by 3 to fill in the table.



Yards	1	2	3	4	5
Feet	3				

Example

Each ruler is 1 foot. Circle groups of 3 rulers. How many yards?

Example



6 feet = 2 yards



9 feet = yards



12 feet = yards



15 feet = yards

Units of Length

100 centimeters make 1 meter. Count by 10s and 100s.

A meter stick is 10 rods of 10 centimeters. Count by 10.

1 meter

Example Pictures are not real size. **100 centimeters = 1 meter**

Five meter sticks end to end. Count by 100 to fill in the table.

Meters	1	2	3	4	5
Centimeters	100				

Example

Which is longer? Circle it. If they are the same, circle same.

Example

1. 1 meter 90 centimeters same

2. 1 meter 120 centimeters same

3. 250 centimeters 2 meters same

4. 300 centimeters 3 meters same

5. 350 centimeters 4 meters same

6. 5 meters 480 centimeters same

How many more centimeters make 1 meter? Count the rods by 10s.

1.

70 + 30 = 100

2.

___ + ___ = 100

3.

___ + ___ = 100

Units of Length

Circle the better unit. Then circle the better guess.

Which unit would you use to measure it? Circle the better one.

Example

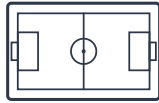
1. a paper clip



inch

foot

2. a soccer field



foot

yard

3. a crayon



centimeter

meter

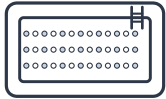
4. a bed



inch

foot

5. a swimming pool



centimeter

meter

6. a teddy bear



foot

yard

7. a whale



centimeter

meter

8. a key



inch

foot

About how long is it? Circle the better guess.

Example

1. How long is a pencil?



about 7 inches

about 7 feet

2. How tall is a door?



about 2 centimeters

about 2 meters

3. How long is a banana?



about 18 centimeters

about 18 meters

4. How long is a car?



about 15 inches

about 15 feet

5. How tall is a giraffe?



about 5 centimeters

about 5 meters

6. How wide is an apple?



about 3 inches

about 3 feet

Units of Length

The bigger the unit, the fewer of them you need.

Write the missing number.

1. 24 inches = 2 feet Example

2. 1 yard = _____ inches

3. 300 centimeters = _____ meters

4. 48 inches = _____ feet

5. 500 centimeters = _____ meters

6. 36 inches = _____ feet

Compare. Write >, <, or = in each circle.

1. 2 yards 5 feet Example

2. 3 feet 1 yard

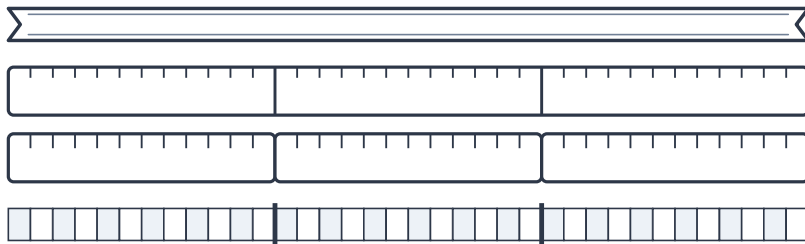
3. 1 meter 100 centimeters

4. 2 feet 30 inches

5. 1 foot 10 inches

6. 1 yard 40 inches

One ribbon, three units. Fill in, then circle more or fewer.



a ribbon Pictures are not real size.

1 yard Example

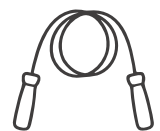
_____ feet

_____ inches

The bigger the unit, the **more** / **fewer** of them you need.

Solve.

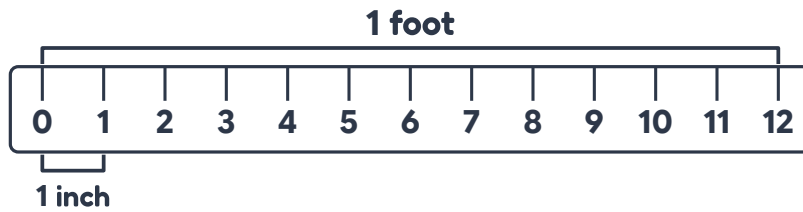
Ava's jump rope is **2** meters long. Ben's is **180** centimeters long.
Whose jump rope is longer? How many centimeters longer?



Longer: _____ **How much longer?** _____ centimeters

Units of Length

12 inches make 1 foot. Skip count by 12, then fill in.

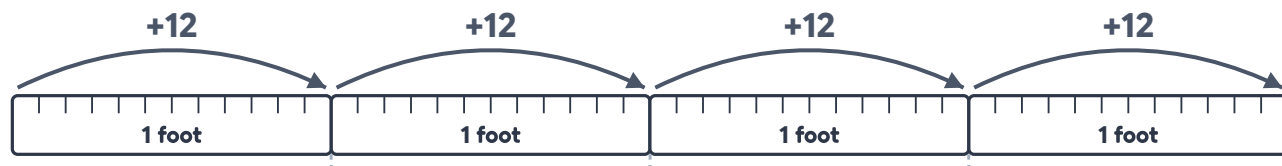


12 inches = 1 foot

A foot ruler is 12 inches long.

Pictures are not real size.

Four foot rulers end to end. Count by 12 to fill in the table.

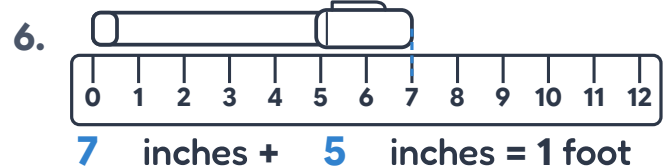
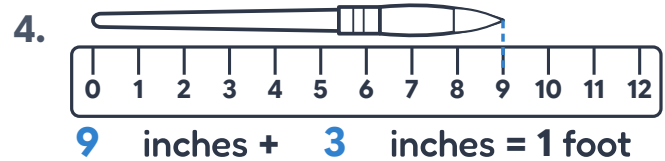
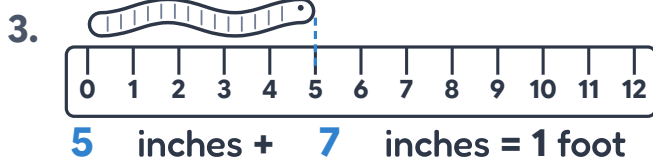
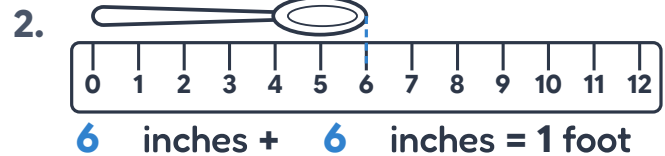
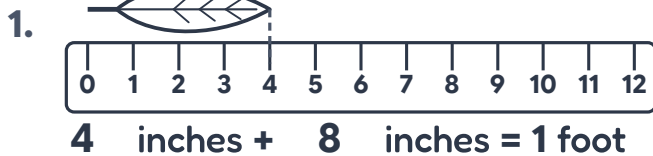


Feet	1	2	3	4
Inches	12	24	36	48

Example

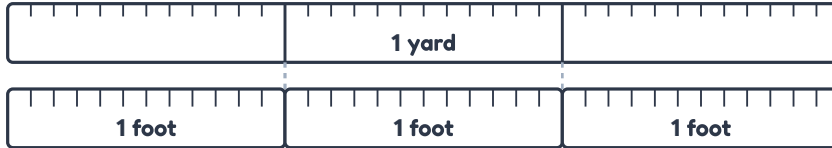
How long is it? How many more inches make 1 foot?

Example



Units of Length

3 feet make 1 yard. Skip count by 3, then fill in.



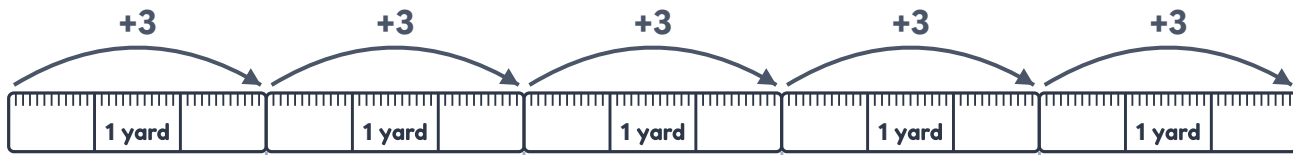
Pictures are not real size.

3 feet = 1 yard

$12 + 12 + 12 = 36$ inches

36 inches = 1 yard

Five yardsticks end to end. Count by 3 to fill in the table.



Yards	1	2	3	4	5
Feet	3	6	9	12	15

Example

Each ruler is 1 foot. Circle groups of 3 rulers. How many yards?

Example

1.
 6 feet = 2 yards

2.
 9 feet = 3 yards

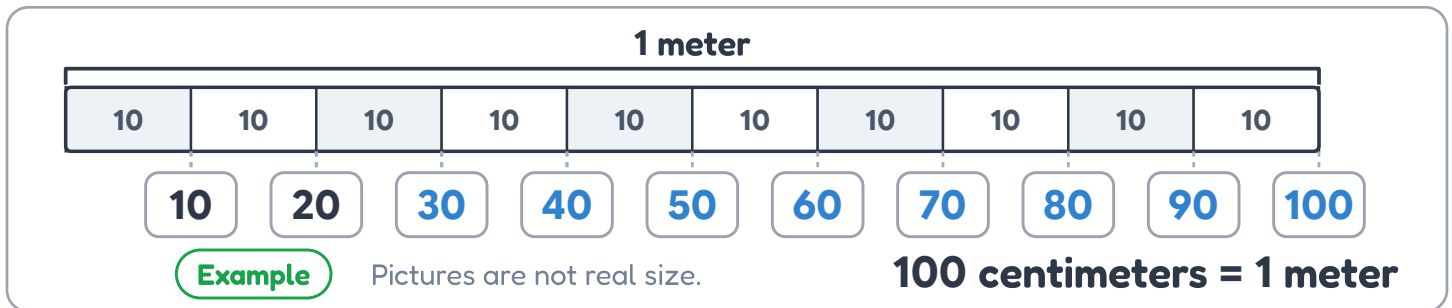
3.
 12 feet = 4 yards

4.
 15 feet = 5 yards

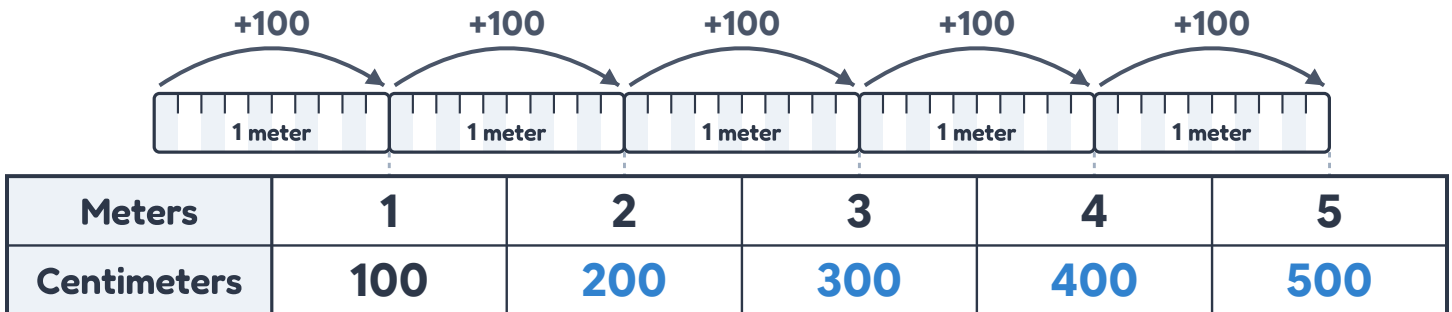
Units of Length

100 centimeters make 1 meter. Count by 10s and 100s.

A meter stick is 10 rods of 10 centimeters. Count by 10.



Five meter sticks end to end. Count by 100 to fill in the table.



Example

Which is longer? Circle it. If they are the same, circle same.

Example

1. 1 meter 90 centimeters same

2. 1 meter 120 centimeters same

3. 250 centimeters 2 meters same

4. 300 centimeters 3 meters same

5. 350 centimeters 4 meters same

6. 5 meters 480 centimeters same

How many more centimeters make 1 meter? Count the rods by 10s.

Example

1.
 70 + 30 = 100

2.
 40 + 60 = 100

3.
 80 + 20 = 100

Units of Length

Circle the better unit. Then circle the better guess.

Which unit would you use to measure it? Circle the better one.

Example

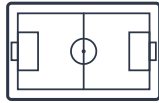
1. a paper clip



inch

foot

2. a soccer field



foot

yard

3. a crayon



centimeter

meter

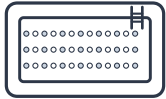
4. a bed



inch

foot

5. a swimming pool



centimeter

meter

6. a teddy bear



foot

yard

7. a whale



centimeter

meter

8. a key



inch

foot

About how long is it? Circle the better guess.

Example

1. How long is a pencil?



about 7 inches

about 7 feet

2. How tall is a door?



about 2 centimeters

about 2 meters

3. How long is a banana?



about 18 centimeters

about 18 meters

4. How long is a car?



about 15 inches

about 15 feet

5. How tall is a giraffe?



about 5 centimeters

about 5 meters

6. How wide is an apple?



about 3 inches

about 3 feet

Units of Length

The bigger the unit, the fewer of them you need.

Write the missing number.

1. 24 inches = 2 feet Example

2. 1 yard = 36 inches

3. 300 centimeters = 3 meters

4. 48 inches = 4 feet

5. 500 centimeters = 5 meters

6. 36 inches = 3 feet

Compare. Write $>$, $<$, or $=$ in each circle.

1. 2 yards $>$ 5 feet Example

2. 3 feet $=$ 1 yard

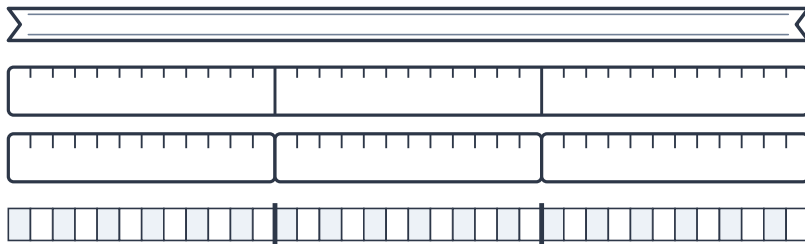
3. 1 meter $=$ 100 centimeters

4. 2 feet $<$ 30 inches

5. 1 foot $>$ 10 inches

6. 1 yard $<$ 40 inches

One ribbon, three units. Fill in, then circle more or fewer.



a ribbon Pictures are not real size.

1 yard Example

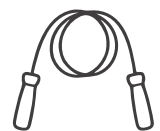
3 feet

36 inches

The bigger the unit, the **more** / **fewer** of them you need.

Solve.

Ava's jump rope is **2** meters long. Ben's is **180** centimeters long.
Whose jump rope is longer? How many centimeters longer?



Longer: Ava's How much longer? 20 centimeters