

Name: _____

Comparing Inches and Feet

Compare inches to feet. Use the symbols $<$, $>$, and $=$.

- a. 6 feet _____ 74 inches b. 2 feet _____ 20 inches
- c. 12 inches _____ 1 foot d. 36 inches _____ 3 feet
- e. 9 feet _____ 100 inches f. 10 feet _____ 129 inches
- g. 72 inches _____ 6 feet h. 7 feet _____ 90 inches

- i. Carlita and Sam each made a paper clip chain.

Carlita's chain was 60 inches long. Sam's chain was 4 feet long. Whose chain was longer? _____

- j. Gina is 59 inches tall. Is she more or less than 5 feet tall? _____

- k. Mike's paper airplane flew 130 inches. He said that his plane flew over 11 feet. Is he correct? Explain.
- _____
- _____

Name: _____

Comparing Inches and Feet

Compare inches to feet. Use the symbols $<$, $>$, and $=$.

a. 6 feet \leq 74 inches

b. 2 feet \geq 20 inches

c. 12 inches \equiv 1 foot

d. 36 inches \equiv 3 feet

e. 9 feet \geq 100 inches

f. 10 feet \leq 129 inches

g. 72 inches \equiv 6 feet

h. 7 feet \leq 90 inches

- i. Carlita and Sam each made a paper clip chain.
Carlita's chain was 60 inches long. Sam's
chain was 4 feet long. Whose chain was longer?

Carlita's chain

- j. Gina is 59 inches tall. Is she more or less
than 5 feet tall?

Less

- k. Mike's paper airplane flew 130 inches.
He said that his plane flew over 11 feet.
Is he correct? Explain.

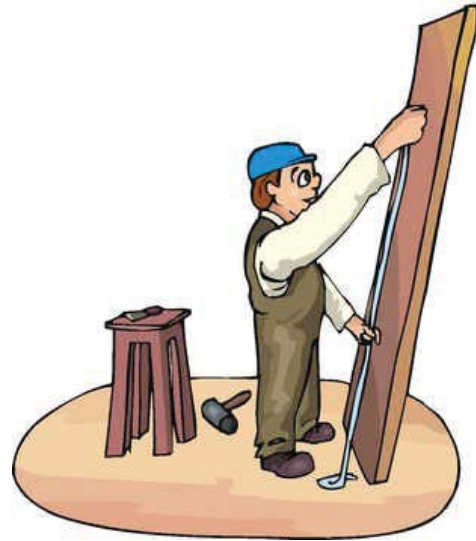
No because 11 feet is equal to 132 inches. His plane flew a little less than 11 feet.

Name: _____

Comparing Inches, Feet, & Yards

For each set of measurements, circle the one that is not equal to the others.

- a. 48 inches, 4 feet, 2 yards
- b. 3 yards, 112 inches, 9 feet
- c. 4 yards, 7 feet, 84 inches
- d. 12 feet, 180 inches, 5 yards
- e. 12 yards, 144 inches, 36 feet
- f. 8 feet, 72 inches, 2 yards



Rachel, Kim, and Lori each measure the length of a rope. Rachel says the rope is 15 feet long. Kim says it's 180 inches long. Lori says it's 5 yards long. Do the girls all agree? Explain.

Jerry, Barry, and Harry went fishing and they each caught a giant fish! Jerry's fish is 62 inches long. Barry's fish is 7 feet long. Harry's fish is 2 yards long. Who caught the longest fish?

ANSWER KEY

Comparing Inches, Feet, & Yards

For each set of measurements, circle the one that is not equal to the others.

- a. 48 inches, 4 feet, **2 yards**
- b. 3 yards, **112 inches**, 9 feet
- c. **4 yards**, 7 feet, 84 inches
- d. **12 feet**, 180 inches, 5 yards
- e. 12 yards, **144 inches**, 36 feet
- f. **8 feet**, 72 inches, 2 yards



Rachel, Kim, and Lori each measure the length of a rope. Rachel says the rope is 15 feet long. Kim says it's 180 inches long. Lori says it's 5 yards long. Do the girls all agree? Explain.

Yes, because 15 feet, 180 inches, and 5 yards are all equal lengths.

Jerry, Barry, and Harry went fishing and they each caught a giant fish! Jerry's fish is 62 inches long. Barry's fish is 7 feet long. Harry's fish is 2 yards long. Who caught the longest fish?

Barry's fish was the longest.

Name: _____

Comparing Inches and Feet

Compare inches to feet. Use the symbols $<$, $>$, and $=$.

- a. 6 feet _____ 74 inches b. 2 feet _____ 20 inches
- c. 12 inches _____ 1 foot d. 36 inches _____ 3 feet
- e. 9 feet _____ 100 inches f. 10 feet _____ 129 inches
- g. 72 inches _____ 6 feet h. 7 feet _____ 90 inches

- i. Carlita and Sam each made a paper clip chain.

Carlita's chain was 60 inches long. Sam's chain was 4 feet long. Whose chain was longer? _____

- j. Gina is 59 inches tall. Is she more or less than 5 feet tall? _____

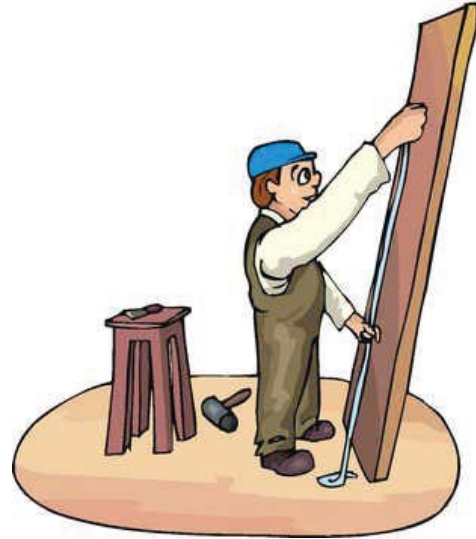
- k. Mike's paper airplane flew 130 inches. He said that his plane flew over 11 feet. Is he correct? Explain.
- _____
- _____

Name: _____

Comparing Inches, Feet, & Yards

For each set of measurements, circle the one that is not equal to the others.

- a. 48 inches, 4 feet, 2 yards
- b. 3 yards, 112 inches, 9 feet
- c. 4 yards, 7 feet, 84 inches
- d. 12 feet, 180 inches, 5 yards
- e. 12 yards, 144 inches, 36 feet
- f. 8 feet, 72 inches, 2 yards



Rachel, Kim, and Lori each measure the length of a rope. Rachel says the rope is 15 feet long. Kim says it's 180 inches long. Lori says it's 5 yards long. Do the girls all agree? Explain.

Jerry, Barry, and Harry went fishing and they each caught a giant fish! Jerry's fish is 62 inches long. Barry's fish is 7 feet long. Harry's fish is 2 yards long. Who caught the longest fish?

Name: _____

Yards, Feet, and Inches

Memorize this: There are 12 inches in a foot.

There are 3 feet in a yard.

There are 36 inches in a yard.

Complete the table. Then use the information in the table to fill in the blank lines below.

1 yard	2 yards	3 yards	4 yards	5 yards
3 feet			12 feet	
36 inches	72 inches	108 inches		

1. ____ yards = 6 feet = ____ inches

2. 4 yards = ____ feet = ____ inches

3. 180 _____ = 5 _____ = ____ feet

4. 3 _____ = 1 _____ = 36 _____

5. 9 feet = 108 _____ = 3 _____

★ 6 yards = ____ feet = ____ inches

Name: _____

Feet and Inches

Memorize this: There are 12 inches in a foot.



Complete the table. Then, use the table to answer the questions below.

1 foot	2 feet	3 feet	4 feet	5 feet
12 inches				

- Which is longer: 2 feet or 28 inches? _____
- Which is less: 4 feet or 40 inches? _____
- How many inches are in 5 feet? _____
- James is five feet tall. Caroline is 53 inches tall. Who is taller? _____
- Marley caught a fish that was two feet three inches long. How many inches long was her fish? _____
- Arnold is four feet, six inches tall. How many inches tall is Arnold? _____
- Peter measured the width of his refrigerator. It was 32 inches wide. Is the fridge more or less than three feet wide? _____

Name: _____

Yards, Feet, and Inches

Memorize this: There are 12 inches in a foot.

There are 3 feet in a yard.

There are 36 inches in a yard.

Complete the table. Then use the information in the table to fill in the blank lines below.

1 yard	2 yards	3 yards	4 yards	5 yards
3 feet			12 feet	
36 inches	72 inches	108 inches		

1. ____ yards = 6 feet = ____ inches

2. 4 yards = ____ feet = ____ inches

3. 180 _____ = 5 _____ = ____ feet

4. 3 _____ = 1 _____ = 36 _____

5. 9 feet = 108 _____ = 3 _____

★ 6 yards = ____ feet = ____ inches

ANSWER KEY

Yards, Feet, and Inches

Memorize this: There are 12 inches in a foot.

There are 3 feet in a yard.

There are 36 inches in a yard.

Complete the table. Then use the information in the table to fill in the blank lines below.

1 yard	2 yards	3 yards	4 yards	5 yards
3 feet	6 feet	9 feet	12 feet	15 feet
36 inches	72 inches	108 inches	144 inches	180 inches

1. **2** yards = 6 feet = **72** inches

2. 4 yards = **12** feet = **144** inches

3. 180 **inches** = 5 **yards** = **15** feet

4. 3 **feet** = 1 **yard** = 36 **inches**

5. 9 feet = 108 **inches** = 3 **yards**

★ 6 yards = **18** feet = **216** inches