

Name : _____

U.S. Customary Unit Conversion

Feet and Miles: S1

A) Convert between feet (ft) and miles (mi).

1) 2 mi = _____ ft 2) 33 mi = _____ ft

3) 58,080 ft = _____ mi 4) 211,200 ft = _____ mi

5) 52 mi = _____ ft 6) 23 mi = _____ ft

B) Complete the unit conversion table.

| | | | | | | |
|-------|--------|----|---------|----|---------|----|
| miles | | 17 | | 42 | | 70 |
| feet | 21,120 | | 137,280 | | 311,520 | |

C) Compare using the symbols $<$, $>$, or $=$.

1) 84,480 ft 16 mi 2) 194,060 ft 37 mi

3) 65 mi 343,100 ft 4) 49 mi 248,720 ft

5) 163,679 ft 31 mi 6) 5,280 ft 1 mi

7) 62 mi 327,358 ft 8) 55 mi 296,470 ft

D) The building is 5 miles away from the station. How far is that distance in feet?

Name : _____

Answer key

Feet and Miles: S1

U.S. Customary Unit Conversion

A) Convert between feet (ft) and miles (mi).

1) 2 mi = 10,560 ft

2) 33 mi = 174,240 ft

3) 58,080 ft = 11 mi

4) 211,200 ft = 40 mi

5) 52 mi = 274,560 ft

6) 23 mi = 121,440 ft

B) Complete the unit conversion table.

| | | | | | | |
|-------|----------|---------------|-----------|----------------|-----------|----------------|
| miles | 4 | 17 | 26 | 42 | 59 | 70 |
| feet | 21,120 | 89,760 | 137,280 | 221,760 | 311,520 | 369,600 |

C) Compare using the symbols $<$, $>$, or $=$.

1) 84,480 ft 16 mi

2) 194,060 ft 37 mi

3) 65 mi 343,100 ft

4) 49 mi 248,720 ft

5) 163,679 ft 31 mi

6) 5,280 ft 1 mi

7) 62 mi 327,358 ft

8) 55 mi 296,470 ft

D) The building is 5 miles away from the station. How far is that distance in feet?

26,400 feet