

Name: ..... Class: .....

## Convert and compare customary units

1. Convert 3 inches into feet. Write your answer as a fraction.

2. Convert 280 days into weeks.

3. Convert 3,520 yards into miles.

4. Convert 120 minutes into seconds.

5. Convert 7,040 yards into miles.

6. Convert 140 days into weeks.

7. Convert 240 minutes into seconds.

8. Convert 280 days into weeks.

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Convert and compare customary units

1. Convert 3 inches into feet. Write your answer as a fraction.  
 Here, we are converting smaller unit into bigger unit. so we divide.  
 If 12 in = 1 ft,  
 Therefore, 3 in =  $\frac{1 \text{ ft} \times 3 \text{ in}}{12 \text{ in}}$   

$$\frac{1 \text{ ft} \times 3}{12} = \frac{3 \text{ ft}}{12} = \frac{1}{4} \text{ ft}$$
 Hence, 3 inches is equal to  $\frac{1}{4}$  ft.
2. Hence, 280 days = 40 weeks.
3. Hence, 3, 520 yards is equal to 2 miles.
4. Hence, 120 minutes = 7, 200 seconds.
5. Hence, 7, 040 yrds is equal to 4 miles.
6. Hence, 140 days = 20 weeks.
7. Hence, 240 minutes = 14, 400 seconds.
8. Hence, 280 days = 40 weeks.