

Graphic Arts
Unit Conversion Quiz

Name

Key

1. How many points are in 12 pica type?

$$\frac{12 \cancel{p}}{1} \cdot \frac{12 \text{ pts}}{1 \cancel{p}} = \boxed{144 \text{ pts}}$$

2. How many picas are in 4 feet?

$$\frac{4 \cancel{\text{ft}}}{1} \cdot \frac{12 \cancel{\text{in}}}{1 \cancel{\text{ft}}} \cdot \frac{6 \text{ p}}{1 \cancel{\text{in}}} = \boxed{288 \text{ p}}$$

3. How many points are in 15 inches?

$$\frac{15 \cancel{\text{in}}}{1} \cdot \frac{72 \text{ pts}}{1 \cancel{\text{in}}} = \boxed{1080 \text{ pts}}$$

4. How many picas are in 18 points?

$$\frac{18 \cancel{\text{pts}}}{1} \cdot \frac{1 \text{ p}}{12 \cancel{\text{pts}}} = \boxed{1.5 \text{ p}}$$

5. How many yards are in 24 feet?

$$\frac{24 \cancel{\text{ft}}}{1} \cdot \frac{1 \text{ yd}}{3 \cancel{\text{ft}}} = \boxed{8 \text{ yd}}$$

6. How many inches are in 12 yards?

$$\frac{12 \cancel{\text{yds}}}{1} \cdot \frac{36 \cancel{\text{in}}}{1 \cancel{\text{yd}}} = \boxed{432 \text{ in}}$$