

Pract 5-7

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$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{9 \text{ cm}}{x \text{ km}}$$

$$x = 94.5 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{12.5 \text{ cm}}{x \text{ km}}$$

$$x = 131.25 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{1.4 \text{ cm}}{x \text{ km}}$$

$$x = 14.7 \text{ km}$$

$$\frac{260 \text{ cm}}{x \text{ km}} = \frac{2 \text{ cm}}{21 \text{ km}}$$

$$x = 2730 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{4.5 \text{ cm}}{x \text{ km}}$$

$$x = 47.25 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{7.1 \text{ cm}}{x \text{ km}}$$

$$x = 74.55 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{7.18 \text{ cm}}{x \text{ km}}$$

$$x = 75.39 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{25 \text{ cm}}{x \text{ km}}$$

$$x = 262.5 \text{ km}$$

$$\frac{2 \text{ cm}}{21 \text{ km}} = \frac{1 \text{ cm}}{x \text{ km}}$$

$$x = 10.5 \text{ km}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{8 \text{ ft}}$$

$$x = \frac{1}{6} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{20 \text{ ft}}$$

$$x = \frac{5}{6} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{15 \text{ ft}}$$

$$x = \frac{5}{12} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{50 \text{ ft}}$$

$$x = \frac{1}{6} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{18 \text{ ft}}$$

$$x = \frac{2}{9} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{20 \text{ ft}}$$

$$x = \frac{5}{12} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{40 \text{ ft}}$$

$$x = \frac{5}{6} \text{ in}$$

$$\frac{1/4 \text{ in}}{12 \text{ ft}} = \frac{x \text{ in}}{80 \text{ ft}}$$

$$x = \frac{2}{3} \text{ in}$$

18 $\frac{4.2 \text{ cm}}{1 \text{ cm}} = \frac{4.2 \text{ cm}}{x \text{ km}}$ $x = 84 \text{ km}$

19 $\frac{1 \text{ cm}}{20 \text{ km}} = \frac{2.5 \text{ cm}}{x \text{ km}}$ $x = 50 \text{ km}$

20 $\frac{1 \text{ cm}}{20 \text{ km}} = \frac{2.7 \text{ cm}}{x \text{ km}}$ $x = 54 \text{ km}$

21 $\frac{1 \text{ cm}}{20 \text{ km}} = \frac{4.9 \text{ cm}}{x \text{ km}}$ $x = 98 \text{ km}$

22 $\frac{1 \text{ cm}}{20 \text{ km}} = \frac{2.4 \text{ cm}}{x \text{ km}}$ 48 km

23 $\frac{1 \text{ cm}}{20 \text{ km}} = \frac{1 \text{ cm}}{x \text{ km}}$ 20 km

24 $\frac{3/4 \text{ in}}{9 \text{ ft}}$ & $\frac{1 \text{ in}}{12 \text{ ft}}$

$\frac{3}{4} \text{ in} \div 9 \text{ ft} \Rightarrow \frac{3}{4} \text{ in} \times \frac{1}{9 \text{ ft}} \Rightarrow \frac{1 \text{ in}}{12 \text{ ft}}$