

เฉลยแบบฝึกหัด 3.16

แสดงวิธีหาผลหาร

ตัวอย่าง $4.755 \div 5$

$$\begin{aligned}
 \text{วิธีทำ } 4.755 \div 5 &= \frac{4755}{1,000} \div \frac{5}{1} \\
 &= \frac{4755}{1,000} \times \frac{1}{5} \\
 &= \frac{4755 \times 1}{1,000 \times 5} \\
 &= \frac{4755}{5,000} \\
 &= 0.951
 \end{aligned}$$

ดังนั้น $4.755 \div 5 = 0.951$

ตอบ ๐.๙๕๑



$$1. 0.9 \div 3 = \square$$

$$\begin{aligned} \text{วิธีทำ } 0.9 \div 3 &= \frac{9}{10} \div \frac{3}{1} \\ &= \frac{9}{10} \times \frac{1}{3} \\ &= \frac{3 \times 1}{10 \times 1} \\ &= \frac{3}{10} \\ &= 0.3 \end{aligned}$$

$$\text{ดังนั้น } 0.9 \div 3 = 0.3$$

$$\text{ตอบ } 0.3$$

$$3. 6.18 \div 6 = \square$$

$$\begin{aligned} \text{วิธีทำ } 6.18 \div 6 &= \frac{618}{100} \div \frac{6}{1} \\ &= \frac{618}{100} \times \frac{1}{6} \\ &= \frac{103 \times 1}{100 \times 1} \\ &= \frac{103}{100} \\ &= 1.03 \end{aligned}$$

$$\text{ดังนั้น } 6.18 \div 6 = 1.03$$

$$\text{ตอบ } 1.03$$

$$2. 3.68 \div 4 = \square$$

$$\begin{aligned} \text{วิธีทำ } 3.68 \div 4 &= \frac{368}{100} \div \frac{4}{1} \\ &= \frac{368}{100} \times \frac{1}{4} \\ &= \frac{92 \times 1}{100 \times 1} \\ &= \frac{92}{100} \\ &= 0.92 \end{aligned}$$

$$\text{ดังนั้น } 3.68 \div 4 = 0.92$$

$$\text{ตอบ } 0.92$$

$$4. 4.755 \div 3 = \square$$

$$\begin{aligned} \text{วิธีทำ } 4.755 \div 3 &= \frac{4,755}{1,000} \div \frac{3}{1} \\ &= \frac{4,755}{1,000} \times \frac{1}{3} \\ &= \frac{1,585 \times 1}{1,000 \times 1} \\ &= \frac{1,585}{1,000} \\ &= 1.585 \end{aligned}$$

$$\text{ดังนั้น } 4.755 \div 3 = 1.585$$

$$\text{ตอบ } 1.585$$

5. $2.114 \div 7 = \square$

วิธีทำ $2.114 \div 7 = \frac{2,114}{1,000} \div \frac{7}{1}$
 $= \frac{2,114}{1,000} \times \frac{1}{7}$
 $= \frac{302 \times 1}{1,000 \times 7}$
 $= \frac{302}{1,000}$
 $= 0.302$

ดังนั้น $2.114 \div 7 = 0.302$

ตอบ ๐.๓๐๒

7. $0.144 \div 12 = \square$

วิธีทำ $0.144 \div 12 = \frac{144}{1,000} \div \frac{12}{1}$
 $= \frac{144}{1,000} \times \frac{1}{12}$
 $= \frac{12 \times 1}{1,000 \times 1}$
 $= \frac{12}{1,000}$
 $= 0.012$

ดังนั้น $0.144 \div 12 = 0.012$

ตอบ ๐.๐๑๒

6. $9.108 \div 9 = \square$

วิธีทำ $9.108 \div 9 = \frac{9,108}{1,000} \div \frac{9}{1}$
 $= \frac{9,108}{1,000} \times \frac{1}{9}$
 $= \frac{1,012 \times 1}{1,000 \times 1}$
 $= \frac{1,012}{1,000}$
 $= 1.012$

ดังนั้น $9.108 \div 9 = 1.012$

ตอบ ๑.๐๑๒

8. $0.909 \div 3 = \square$

วิธีทำ $0.909 \div 3 = \frac{909}{1,000} \div \frac{3}{1}$
 $= \frac{909}{1,000} \times \frac{1}{3}$
 $= \frac{303 \times 1}{1,000 \times 1}$
 $= \frac{303}{1,000}$
 $= 0.303$

ดังนั้น $0.909 \div 3 = 0.303$

ตอบ ๐.๓๐๓