1. $\frac{5}{7} = 0.714$

≈ 0.71

$$
\begin{array}{r|l}
7 & 5.000 \\
-4\,9 & 0.714 \\
\hline
10 & \\
-7 & \\
\hline
30 & \\
-28 & \\
\hline
2 &
\end{array}
$$

2. $\frac{3}{9} = 0.\overline{3}$

$$
\begin{array}{r|l}
9 & 3.000 \\
-27 & 0.333 \\
\hline
30 & \\
-27 & \\
\hline
30 &
\end{array}
$$

3. $\frac{3}{14} = 0.214$

≈ 0.21

$$
\begin{array}{r|l}
14 & 3.000 \\
-28 & 0.214 \\
\hline
20 & \\
-14 & \\
\hline
60 & \\
-56 & \\
\hline
4 &
\end{array}
$$

4. $\frac{13}{15} = 0.8\overline{6}$

$$
\begin{array}{r|l}
15 & 13.000 \\
-120 & 00.866 \\
\hline
100 & \\
-90 & \\
\hline
100 &
\end{array}
$$

5. $\frac{3}{11} = 0.\overline{27}$

$$
\begin{array}{r|l}
11 & 3.000 \\
-22 & 0.272 \\
\hline
80 & \\
-77 & \\
\hline
30 & \\
-22 & \\
\hline
8 &
\end{array}
$$

6. $\frac{7}{18} = 0.3\overline{8}$

$$
\begin{array}{r|l}
18 & 7.000 \\
-54 & 0.388 \\
\hline
160 & \\
-144 & \\
\hline
160 & \\
-144 & \\
\hline
16 &
\end{array}
$$

7. $\frac{2}{6} = 6\overline{)2.000}$ → 0.33, -18, 20, -18, 2

$= 0.\overline{3}$

8. $\frac{4}{9} = 9\overline{)4.000}$ → $.44$, -36, 40, -36, 40

$= 0.\overline{4}$

9. $\frac{4}{12} = 12\overline{)4.000}$ → $.33$, -36, 40, -36, 40

$= 0.\overline{3}$

10. $\frac{5}{14} = 14\overline{)5.000}$ → 0.357, -42, 80, -70, 100, -98, 2

$= 0.357$

≈ 0.36

11. $\frac{9}{25} \cdot \frac{4}{4} = \frac{36}{100}$

$= 0.36$

12. $\frac{16}{20} \cdot \frac{5}{5} = \frac{80}{100}$

$= 0.80$

13. $\frac{6}{13} = 13\overline{)6.000}$

0.461

$-52\downarrow$

80

$-78\downarrow$

20

-13

7

$= 0.461$

≈ 0.46

16. $\frac{1}{21} : 21\overline{)1.000}$

0.047

$-84\downarrow$

160

-147

13

$= 0.047$

≈ 0.05

14. $\frac{7}{8} = 8\overline{)7.000}$

0.875

$-64\downarrow$

60

$-56\downarrow$

40

-40

0

$= 0.875$

≈ 0.88

15. $\frac{4}{5} \cdot \frac{2}{2} = \frac{8}{10}$

$= 0.8$