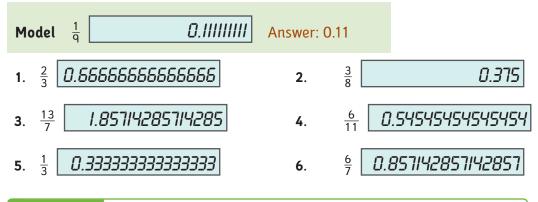


## Homework

### Activity 1

Look at the calculator display for each of the fraction-to-decimal number conversions. Round the numbers to the nearest hundredths place.



### Activity 2

Rewrite each of the repeating decimal numbers using the line over the top to represent the repeating part.

**Model**  $\frac{3}{11} = 0.272727272727272 = 0.\overline{27}$ 

- 1.  $\frac{2}{7} = 0.285714285714285714$
- **2**.  $\frac{4}{11} = 0.36363636363636363636$

# Homework

### Activity 3

Select the best answer for the questions about decimal numbers.

- 1. When a decimal number does not seem to have an end and there is no pattern to it, we call this a(n) \_\_\_\_\_ number.
  - (a) rational
  - (b) whole
  - (c) irrational
- 2. If you were asked to round 0.275 to the nearest hundredths place, the answer would be \_\_\_\_\_.
  - (a) 0.28
  - **(b)** 0.27
  - (c) 0.3
- 3. Pi is an example of an irrational number because \_\_\_\_\_.
  - (a) it repeats but doesn't end
  - (b) it doesn't end and it doesn't repeat
  - (c) it ends but doesn't repeat
- 4. If you were asked to round 0.119 to the nearest tenths place, the answer would be \_\_\_\_\_.
  - **(a)** 0.1
  - **(b)** 0.2
  - (c) 0.12

### Activity 4 • Distributed Practice

### Solve.

| 1. | 480 ÷ 12                        | <b>2</b> . | 999 + 1,011                    |
|----|---------------------------------|------------|--------------------------------|
| 3. | 47•9                            | 4.         | 3,201 – 1,987                  |
| 5. | $\frac{3}{5} + \frac{2}{4}$     | 6.         | $\frac{3}{5} - \frac{1}{3}$    |
| 7. | $\frac{2}{3} \cdot \frac{4}{5}$ | 8.         | $\frac{3}{8} \div \frac{1}{4}$ |
| ۹. | $\frac{9}{5} - \frac{7}{5}$     | 10.        | $\frac{5}{12} + \frac{4}{6}$   |