## play! Division with remainders: Part 2

1. Complete. Make groups of 3 dots each.

a) • •

 $7 \div 3 = \underline{\hspace{1cm}}$  remainder  $\underline{\hspace{1cm}}$ 

• • •

b) • •

 $8 \div 3 = \underline{\hspace{1cm}}$  remainder  $\underline{\hspace{1cm}}$ 

• • •

 $\bullet$   $\bullet$ 

c) • • • 9 ÷ 3 = \_\_\_\_ remainder \_\_\_\_

• • •

- 2. The largest possible remainder when a number is divided by 3 is \_\_\_\_\_\_.
- 3. Complete. Make groups of 4 dots each.

a) • •

9 ÷ 4 = \_\_\_\_ remainder \_\_\_\_

• •

• • •

• •

b) • • • remainder \_\_\_\_

• • •

• •

c)

 $11 \div 4 = \underline{\qquad} \text{remainder } \underline{\qquad}$ 

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- 4. The largest possible remainder when a number is divided by 4 is \_\_\_\_\_.
  - 5. Without drawing and grouping dots, we can use mutliplication and addition to check the answers to division sums with remainders.

a) 
$$7 \div 3 =$$
 \_\_\_\_ because  $($  \_\_\_  $\times$  \_\_\_  $) +$  \_\_\_  $=$  \_\_\_

b) 
$$10 \div 4 =$$
 \_\_\_\_\_ because  $($  \_\_\_  $\times$  \_\_\_  $) +$  \_\_\_\_  $=$  \_\_\_\_

c) 
$$14 \div 5 =$$
 \_\_\_\_\_ because  $($  \_\_\_  $\times$  \_\_\_  $) +$  \_\_\_\_  $=$  \_\_\_\_

d) 
$$23 \div 6 =$$
 \_\_\_\_\_ because  $($  \_\_\_  $\times$  \_\_\_  $) +$  \_\_\_\_  $=$  \_\_\_\_

e) 
$$35 \div 10 =$$
 \_\_\_\_\_ because ( \_\_\_ × \_\_\_ ) + \_\_\_ = \_\_\_

- 6. The largest possible remainder when a number is divided by:
  - a) 5 is \_\_\_\_\_. b) 6 is \_\_\_\_. c) 9 is \_\_\_\_. d) 10 is \_\_\_\_.