

Math Exam Part 2

Complete the pattern

1. ○ ○ △ ○ ○ \_\_\_ ○ \_\_\_ \_\_\_

2. - □ ○ ☆ △ □ \_\_\_ ☆ \_\_\_

3. - △ ☆ ☆ ○ \_\_\_ ☆ ☆ \_\_\_

Find the missing numbers in the pattern and write a rule for each.

23, 20, \_\_\_, 14, 11, \_\_\_, 5      Rule: \_\_\_\_\_

4, 14, 24, \_\_\_, 44, \_\_\_, 64 \_\_\_      Rule: \_\_\_\_\_

Use the rule to create a Pattern.

Rule: Add 8      Pattern: 20, \_\_\_, \_\_\_, \_\_\_, \_\_\_

Fill in the box and find a rule for it.

boxes	2	3	4	5		7
chocolates	12	18			36	42

Rule: \_\_\_\_\_

**Find the product**

$4 \times 6 = \underline{\hspace{2cm}}$

$40 \times 6 = \underline{\hspace{2cm}}$

$400 \times 6 = \underline{\hspace{2cm}}$

**Break apart to multiply**

$5 \times 23$

$5 \times 20 = \boxed{\hspace{1cm}}$

$5 \times 3 = \boxed{\hspace{1cm}}$

$\boxed{\hspace{1cm}} + \boxed{\hspace{1cm}} = \boxed{\hspace{1cm}}$

$. \quad 581 \times 2$

$\boxed{\hspace{1cm}} \times 2 = \boxed{\hspace{1cm}}$

$\boxed{\hspace{1cm}} \times 2 = \boxed{\hspace{1cm}}$

$\boxed{\hspace{1cm}} \times 2 = \boxed{\hspace{1cm}}$

$\boxed{\hspace{1cm}} + \boxed{\hspace{1cm}} + \boxed{\hspace{1cm}} = \boxed{\hspace{1cm}}$