Name: _____
Date: _____/_____/_____

Unit 4 Review Packet

Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

1. Hiro is making a model house from a kit. Each wall section requires 3 pins to hold it in place. There are 7 wall sections. How many pins should be in the kit?

wall sections	pins per wall section	total number of pins

Answer: _____
(unit)

2. Tracy had 4 sticks of gum in each packet. If she had 5 packets, how many sticks of gum did she have in all?

packets	sticks of gum per packet	total number of sticks of gum

Answer: _____
(unit)

3. There were 18 students riding in 3 vans. The same number of students rode in each van. How many students rode in each van?

vans	students per van	total number of students

Answer: _____
(unit)

Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

4. For your party, you want to buy 42 toy whistles. If the toy whistles come in packages of 7, how many packages will you need to buy?

packages	toy whistles per package	total number of toy whistles

Answer: _____
(unit)

5. Complete this fact family.
   $9 \times 6 =$ ___
   $6 \times 9 =$ ___
   ___ $\div 9 = 6$
   ___ $\div 6 = 9$

6. Complete this fact family.
   $9 \times 1 =$ ___
   $1 \times 9 =$ ___
   $9 \div 1 =$ ___
   $9 \div 9 =$ ___

7. Use the numbers 2, 3, and 6 to form a fact family.

   _____

   _____

   _____

   _____

8. Multiply.

$0 \times 19 = \_\_\_$

$57 \times 0 = \_\_\_$

$\_\_\_ = 12 \times 0$

$0 = 0 \times \_\_\_$

9. Complete the "What's My Rule?" table.

Rule
$\times 3$

in	out
5	
	6
	12
6	
	24

10. Complete the "What's My Rule?" table.

Rule
$\times 4$

in	out
	8
6	
3	
	28
5	

11. Complete the “What’s My Rule?” table.

Rule
÷ 3

in	out
	3
	4
15	
	2
21	

12. Kimi collects baseball cards for 6 different teams. She has 6 cards for each team. How many cards does she have altogether?

Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

13. Maria is making a model house from a kit. Each wall section requires 5 pins to hold it in place. There are 7 wall sections. How many pins should be in the kit?

wall sections	pins per wall section	total number of pins

Answer: _____
(unit)

14. Mike had 6 golf balls in each package. If he had 5 packages, how many golf balls did he have in all?

packages	golf balls per package	total number of golf balls

Answer: _____
(unit)

15. There were 12 boys on 2 teams. The same number of boys were on each team. How many boys were on each team?

Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

16. There were 15 boys riding in 3 vans. The same number of boys rode in each van. How many boys rode in each van?

vans	boys per van	total number of boys

Answer: _____
(unit)

17. For your party, you want to buy 35 paper plates. If the paper plates come in packages of 5, how many packages will you need to buy?

packages	paper plates per package	total number of paper plates

Answer: _____
(unit)

18. Don collects baseball cards for 8 different teams. He has 4 cards for each team. How many cards does he have altogether?

Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

19. Mario is making a model house from a kit. Each wall section requires 6 pins to hold it in place. There are 9 wall sections. How many pins should be in the kit?

wall sections	pins per wall section	total number of pins

Answer: _____
(unit)

20. Stephanie had 3 pictures in each pile. If she had 4 piles, how many pictures did she have in all?

piles	pictures per pile	total number of pictures

Answer: _____
(unit)

21. There were 9 girls riding in 3 vans. The same number of girls rode in each van. How many girls rode in each van?

vans	girls per van	total number of girls

Answer: _____
(unit)

Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

22. For your party, you want to buy 30 toy whistles. If the toy whistles come in packages of 6, how many packages will you need to buy?

packages	toy whistles per package	total number of toy whistles

Answer: _____
(unit)

23. Complete this fact family.

$3 \times 2 =$ ___

$2 \times 3 =$ ___

___ $\div 3 = 2$

___ $\div 2 = 3$

24. Use the numbers 6, 7, and 42 to form a fact family.

_____

_____

_____

_____

25. Complete the "What's My Rule?" table.

Rule
$\times 2$

in	out
2	
	8
	12
3	
	14

26. Complete the count.
138, 140, _____, 144, _____, _____, _____

27. Complete the count.
100, _____, 80, 70, _____, _____, _____

28. Chee collects baseball cards for 7 different teams. She has 8 cards for each team. How many cards does she have altogether?

29. $2 \times 10 =$ ___

30. Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit. Jim is making a model house from a kit. Each wall section requires 4 pins to hold it in place. There are 6 wall sections. How many pins should be in the kit?

wall sections	pins per wall section	total number of pins

Answer: _____
(unit)

31. Complete this fact family.

$9 \times 3 = \_\_\_$

$3 \times 9 = \_\_\_$

$\_\_\_ \div 9 = 3$

$\_\_\_ \div 3 = 9$

32. Complete the "What's My Rule?" table.

Rule
$\times 2$

in	out
	4
7	
8	
	12
5	

33. Complete the "What's My Rule?" table.

Rule
$\div 9$

in	out
	9
	6
27	
	4
45	

34. Complete this fact family.

$6 \times 2 = \_\_\_$

$2 \times 6 = \_\_\_$

$\_\_\_ \div 6 = 2$

$\_\_\_ \div 2 = 6$

35. Complete this fact family.
$9 \times 1 = \_\_\_$
$1 \times 9 = \_\_\_$
$9 \div 1 = \_\_\_$
$9 \div 9 = \_\_\_$

36. Use the numbers 2, 3, and 6 to form a fact family.

_____

_____

_____

_____

37. Trent collects baseball cards for 4 different teams. He has 2 cards for each team. How many cards does he have altogether?

38. Complete this fact family.
$7 \times 1 = \_\_\_$
$1 \times 7 = \_\_\_$
$7 \div 1 = \_\_\_$
$7 \div 7 = \_\_\_$

39. Multiply.
$0 \times 15 = \_\_\_$
$22 \times 0 = \_\_\_$
$\_\_\_ = 10 \times 0$
$0 = 0 \times \_\_\_$