



Golden Stars International School

ACADEMIC YEAR (2024-2025)

Name		Grade	3____ (Boys/Girls)
Date		Subject	Math
Term 2 Midterm Worksheet			

Chapter 5 and 6

Q1) Choose the correct answer in each of the following:

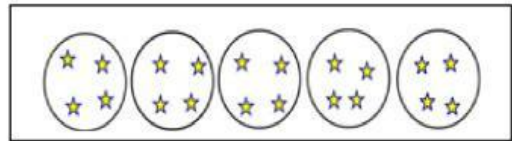
1. Beth has a ribbon that is 25 inches long. She cuts the ribbon into 5-inch pieces. How many pieces of ribbon does Beth cut?

a. $25 - 5 = 20$ b. $25 + 5 = 30$ c. $25 \div 5 = 5$ d. $25 \times 5 = 125$

2. Maria has 18 crayons. She puts the same number of crayons into 3 boxes. How many crayons does Maria put in each box?

a. 15 b. 3 c. 18 d. 6

3. Which division sentence is modeled?



a. $5 \times 4 = 20$ b. $4 \div 1 = 4$ c. $20 \div 5 = 4$ d. $12 \div 4 = 3$

4. Tony has 36 wheels to build wagons. Each wagon must have 4 wheels. What is the greatest number of wagons Tony can build?

a. 4 b. 5 c. 8 d. 9

5. Ranya buys 5 goldfish for 30 Riyal. What is the cost of each goldfish?

a. 5 b. 6 c. 30 d. 35

6. Sharon buys 24 batteries. The batteries are sold in packs of 4. How many packs of batteries does Sharon buy?

- a. 4 b. 20 c. 6 d. 24
-

7. Amy has 20 baseballs. She gives the same number of baseballs to each of her 4 friends. How many baseballs does Amy give to each friend?

- a. 24 b. 16 c. 5 d. 20
-

8. Tom has 12 apples. He puts 3 apples in each bag. How many bags does he use?

- a. 4 b. 5 c. 15 d. 24
-

9. A group of 24 people are going on a boat trip. They rent 3 boats. The same number of people will ride in each boat. How many people will ride in each boat?

- a. 3 b. 8 c. 24 d. 21
-

10. Emily works at a pet store. She has 6 birds and 6 cages. She puts the same number of birds in each cage. How many birds does Emily put in each cage?

- a. 6 b. 12 c. 1 d. 0
-

11. Which division sentence is correct?

- a. $2 \div 1 = 1$ b. $4 \div 4 = 0$ c. $0 \div 1 = 1$ d. $0 \div 1 = 0$
-

12. Devon buys 9 cans of tennis balls. Each can has 3 tennis balls. How many tennis balls does Devon buy in all?

- a. $9 - 3 = 6$ b. $9 + 3 = 12$ c. $9 \times 3 = 27$ d. $9 \div 3 = 3$?
-

13. Jamal finds 14 shells at the beach. He puts 2 shells in each bucket. How many buckets does Jamal use?

- a. 7 b. 12 c. 2 d. 16
-

14. Which number completes both sentences?

$$20 \div 4 = ?$$

$$? \times 4 = 20$$

- a. 4 b. 5 c. 20 d. 16
-

15. Which is the pattern rule?

1, 3, 9, 27, ?

- a. Start at 27. Divide by 3. b. Start at 1. Add 2.
c. Start at 1. Multiply by 3. d. Start at 27. Subtract 9.
-

16. Marco bakes 7 apple pies for the fair. He uses 5 apples to make each pie. How many apples does Marco use in all?

- a. 7 b. 12 c. 35 d. 42
-

17. Carlos has 48 photos. Each page of his album can hold 8 photos. How many pages of the album can Carlos fill?

- a. 7 b. 6 c. 40 d. 48
-

18. Meghan used the numbers 4, 7, and 28 to write a fact family. Which fact is missing? $28 \div 4 = 7$ $4 \times 7 = 28$ $7 \times 4 = 28$

- a. $28 \div 7 = 4$ b. $4 \div 28 = 7$ c. $7 \div 28 = 4$ d. $28 \div 4 = 4$
-

19. Niko's class is painting scenery for the school play. They paint the scenery for 3 weeks. How many days do they paint scenery?

a. 21

b. 10

c. 3

d. 18

20. A group of 54 people are going on a field trip. Each van can hold 6 people. What is the least number of vans needed to fit all the people on the trip?

a. 6

b. 9

c. 54

d. 48

21. Sam has 6 vases. He puts 4 flowers in each vase. What is the total number of flowers that Sam puts in vases?

a. 6

b. 24

c. 10

d. 30

22. There are 4 basketball teams. Each team has 8 players. There are 2 more soccer teams than basketball teams. Each soccer team also has 8 players. How many soccer players are there?

a. 8

b. 48

c. 14

d. 32

23. Tyler buys 5 packs of juice boxes for a picnic. Each pack has 6 juice boxes. How many juice boxes does Tyler buy in all?

a. 6

b. 11

c. 35

d. 30

24. Gary keeps his baseball cards in sets of 7 cards each. He has 63 baseball cards. How many sets of 7 cards does Gary have?

a. 6

b. 7

c. 8

d. 9

25. There are 2 students in a room. The teacher gives 4 stickers to each student. How many stickers does the teacher give out altogether?

a. 4

b. 6

c. 8

d. 12

26. Tameeka makes 9 gift bags for a party. She starts with 45 pieces of candy and puts the same amount of candy in each bag. How many pieces of candy does Tameeka put in each gift bag?

a. 9

b. 6

c. 5

d. 36

27. Find the missing factor, $3 \times (\underline{\quad} \times 5) = 30$

a) 15

b) 6

c) 10

d) 2

28. Which number sentence is not included in the same fact family as $5 \times 8 = 40$?

a) $8 \times 5 = 40$

b) $10 \times 4 = 40$

c) $40 \div 5 = 8$

d) $40 \div 8 = 5$

29. Which is in the same fact family for the set of numbers 6, 4, 24?

a) $24 \div 3 = 8$

b) $24 \div 4 = 6$

c) $24 \div 8 = 3$

d) $24 \div 2 = 12$

30. Which completes the number sentence $36 \div 6 = 3 \times \underline{\hspace{1cm}}$

a) 4

b) 9

c) 2

d) 12

31. Which sign makes the number sentence true? $21 \bigcirc 3 = 35 \div 5$

a) $\times$

b) $+$

c) $\div$

d) $-$

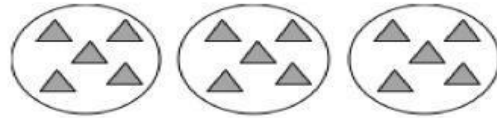
32. Which division sentence does the model show?

a) $21 \div 3 = 7$

b) $20 \div 4 = 5$

c) $15 \div 3 = 5$

d) $15 \div 15 = 1$



33. Which sign makes the sentence $8 \bigcirc 8 = 58 + 6$ true?

a) $+$

b) $-$

c) $\times$

d) $\div$

34. Which is the missing number? $5 \times \square = 45 - 5$

a) 4

b) 9

c) 8

d) 10

Q2: Write the complete fact family for each set of numbers?

a) 8,8,64

b) 6, 7, 42

Q3: Complete the tables.

Rule: $\times 7$	
Input	Output
6	
7	
8	

Rule: $\div 3$	
Input	Output
12	
15	
18	

Q4: Find the rule. Then complete the pattern.

• 1,2,4,8,_____, _____

the rule is _____

• 27,9,3,_____, _____

the rule is _____

• 2,3, 6,7,14,_____, _____

the rule is _____

• 9,18,6,12,4,_____, _____

the rule is _____

Q5: Fill in the blank.

$$5 \times 3 \times 3 = \underline{\quad}$$

$$2 \times \underline{\quad} \times 2 = 8$$

$$3 \times (4 \times 2) = \underline{\quad}$$

$$16 \div \underline{\quad} = 2 \times 2$$

$$6 \times \underline{\quad} = 54$$

$$49 \div 7 = \underline{\quad}$$

$$\underline{\quad} \times 8 \times 2 = 48$$

$$7 \times \underline{\quad} = 35$$

$$4 \times \underline{\quad} = 32$$

$$2 \times 3 \times \underline{\quad} = 18$$

$$18 \div \underline{\quad} = 9$$

$$8 \times 9 = \underline{\quad} \times 8$$

$$24 \div 8 = \underline{\quad}$$

$$\underline{\quad} \times 4 = 16$$

Q6: Problem solving.

- a) Ahmed bought 5 books. Each book costs \$4. How much change will he have left from a \$ 50-bill?
- b) On Monday, there were 5 flowers blooming in the garden. On Tuesday, there were 10 flowers blooming. There were 15 by Wednesday. By Friday, how many flowers were blooming?

Q7: Multiply.

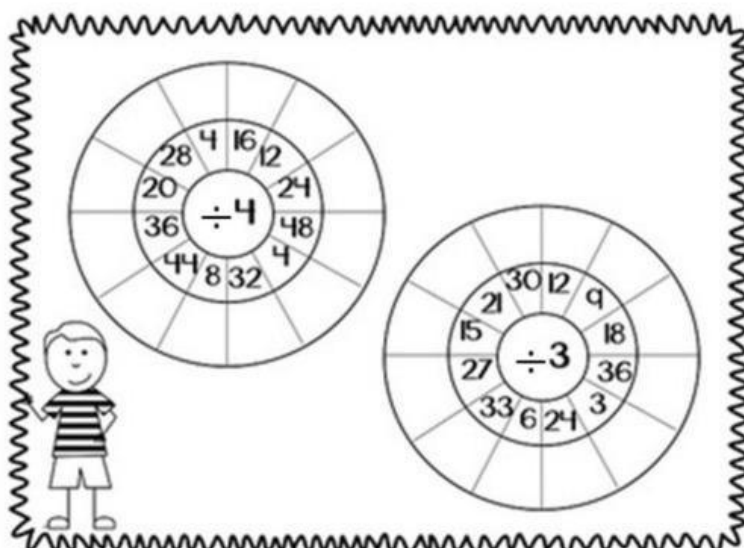
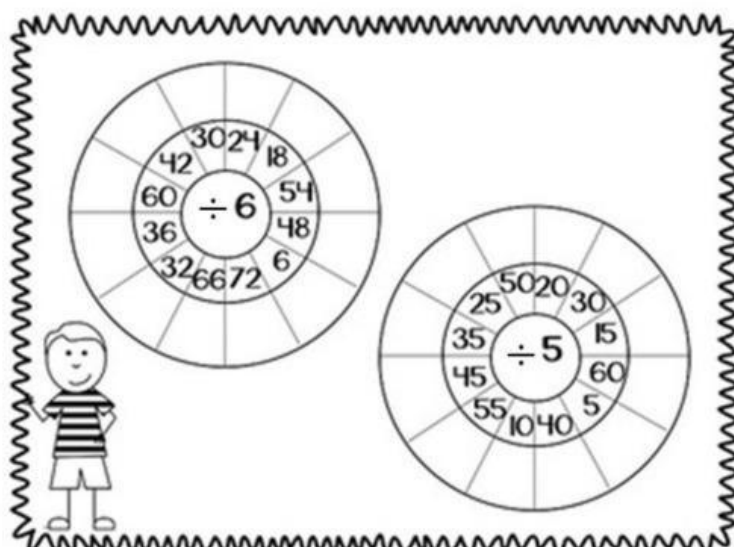
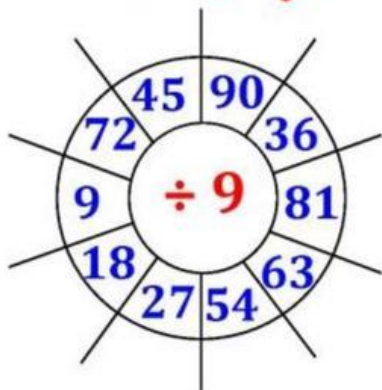
$7 \times 0 =$	$2 \times 2 =$	$4 \times 7 =$	$3 \times 3 =$
$5 \times 9 =$	$6 \times 6 =$	$3 \times 4 =$	$4 \times 9 =$
$5 \times 7 =$	$8 \times 6 =$	$3 \times 6 =$	$5 \times 2 =$
$2 \times 3 =$	$0 \times 6 =$	$2 \times 4 =$	$5 \times 3 =$
$5 \times 6 =$	$9 \times 9 =$	$7 \times 8 =$	$2 \times 10 =$
$8 \times 1 =$	$7 \times 9 =$	$5 \times 4 =$	$4 \times 6 =$
$8 \times 9 =$	$2 \times 9 =$	$4 \times 4 =$	$4 \times 8 =$
$8 \times 8 =$	$2 \times 8 =$	$5 \times 5 =$	$8 \times 5 =$
$7 \times 6 =$	$6 \times 9 =$	$7 \times 7 =$	$3 \times 8 =$
$7 \times 2 =$	$2 \times 6 =$	$3 \times 7 =$	$9 \times 3 =$

Q8: Divide.

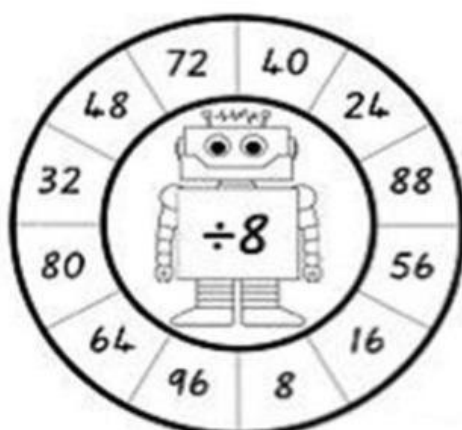
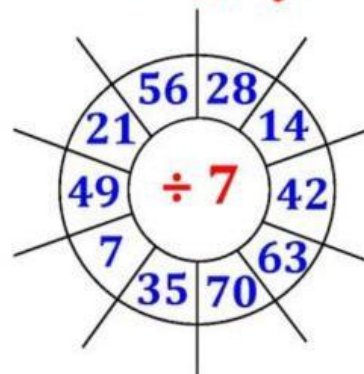
- 1) $15 \div 3 =$ _____
- 2) $27 \div 9 =$ _____
- 3) $32 \div 4 =$ _____
- 4) $20 \div 10 =$ _____
- 5) $42 \div 6 =$ _____
- 6) $54 \div 9 =$ _____
- 7) $36 \div 4 =$ _____
- 8) $70 \div 10 =$ _____
- 9) $18 \div 2 =$ _____
- 10) $21 \div 3 =$ _____
- 11) $72 \div 8 =$ _____
- 12) $30 \div 3 =$ _____
- 13) $40 \div 5 =$ _____
- 14) $36 \div 6 =$ _____
- 15) $24 \div 4 =$ _____
- 16) $63 \div 9 =$ _____
- 17) $56 \div 7 =$ _____
- 18) $24 \div 8 =$ _____
- 19) $80 \div 10 =$ _____
- 20) $30 \div 5 =$ _____

- 21) $45 \div 9 =$ _____
- 22) $42 \div 7 =$ _____
- 23) $70 \div 7 =$ _____
- 24) $48 \div 6 =$ _____
- 25) $27 \div 3 =$ _____
- 26) $63 \div 7 =$ _____
- 27) $56 \div 8 =$ _____
- 28) $72 \div 9 =$ _____
- 29) $21 \div 7 =$ _____
- 30) $16 \div 8 =$ _____
- 31) $36 \div 9 =$ _____
- 32) $32 \div 8 =$ _____
- 33) $49 \div 7 =$ _____
- 34) $28 \div 4 =$ _____
- 35) $35 \div 7 =$ _____
- 36) $64 \div 8 =$ _____
- 37) $30 \div 6 =$ _____
- 38) $90 \div 9 =$ _____
- 39) $60 \div 10 =$ _____
- 40) $81 \div 9 =$ _____

Dividing By 9



Dividing By 7



Good luck