

Year 3 Term 1 Homework

Student Name: _____	Grade: _____
Date: _____	Score: _____

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5 Year 3 Term 1 Week 5 Homework

5.1 Topic 1 — Roman Numerals

5.1.1 Change the Roman numerals into our numerals:

① LXXVI = _____

② XXXVI = _____

③ LXXXVII = _____

④ L = _____

⑤ XCV = _____

⑥ LXX = _____

⑦ XXX = _____

⑧ XCVI = _____

⑨ XCI = _____

⑩ XXXIV = _____

⑪ LXVII = _____

⑫ LXXXI = _____

⑬ XIV = _____

⑭ XLV = _____

⑮ XXVII = _____

⑯ LXXXVI = _____

⑰ XIII = _____

⑱ XI = _____

⑲ XLVII = _____

⑳ XVII = _____

㉑ LXXIX = _____

㉒ LXV = _____

㉓ LIX = _____

㉔ LXXXVIII = _____

Score: _____

5.1.2 Change the Hindu-Arabic numerals into Roman numerals:

① 98 = _____

② 85 = _____

③ 89 = _____

④ 74 = _____

⑤ 72 = _____

⑥ 73 = _____

⑦ 82 = _____

⑧ 46 = _____

⑨ 34 = _____

⑩ 55 = _____

⑪ 91 = _____

⑫ 11 = _____

⑬ 21 = _____

⑭ 37 = _____

⑮ 56 = _____

⑯ 16 = _____

⑰ 97 = _____

⑱ 41 = _____

⑲ 13 = _____

⑳ 54 = _____

㉑ 58 = _____

㉒ 94 = _____

㉓ 65 = _____

㉔ 87 = _____

Score: _____

5.2 Topic 2 — Puzzles (Across Downs)

5.2.1 Across down (Additions)

1

17	+	8	+	4	=	
+		+		+		+
4	+	17	+	3	=	
+		+		+		+
18	+	10	+	17	=	
=		=		=		=
	+		+		=	

2

13	+	1	+	2	=	
+		+		+		+
20	+	11	+	12	=	
+		+		+		+
15	+	7	+	12	=	
=		=		=		=
	+		+		=	

3

5	+	18	+	20	=	
+		+		+		+
17	+	10	+	13	=	
+		+		+		+
17	+	8	+	16	=	
=		=		=		=
	+		+		=	

4

19	+	6	+	3	=	
+		+		+		+
7	+	3	+	16	=	
+		+		+		+
19	+	10	+	10	=	
=		=		=		=
	+		+		=	

Score:

5.2.2 Across down (Subtractions)

1

57	-	21	-	23	=	
-		-		-		-
22	-	1	-	14	=	
-		-		-		-
18	-	11	-	4	=	
=		=		=		=
	-		-		=	

2

57	-	25	-	19	=	
-		-		-		-
25	-	5	-	12	=	
-		-		-		-
15	-	9	-	3	=	
=		=		=		=
	-		-		=	

3

55	-	24	-	19	=	
-		-		-		-
23	-	4	-	12	=	
-		-		-		-
20	-	12	-	5	=	
=		=		=		=
	-		-		=	

4

42	-	15	-	17	=	
-		-		-		-
18	-	1	-	10	=	
-		-		-		-
10	-	6	-	2	=	
=		=		=		=
	-		-		=	

Score:

5.3 Topic 3 — Multiplication

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

Score:

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

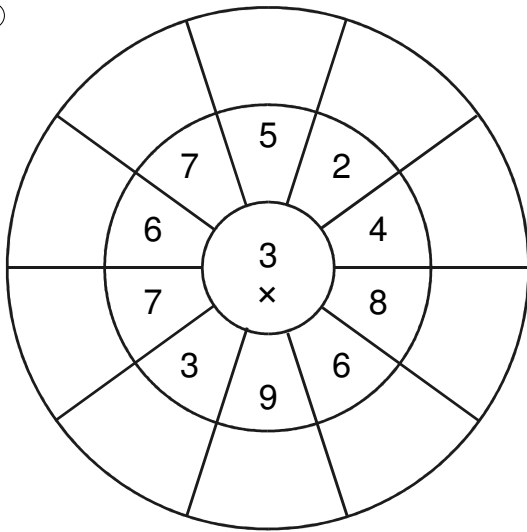
$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

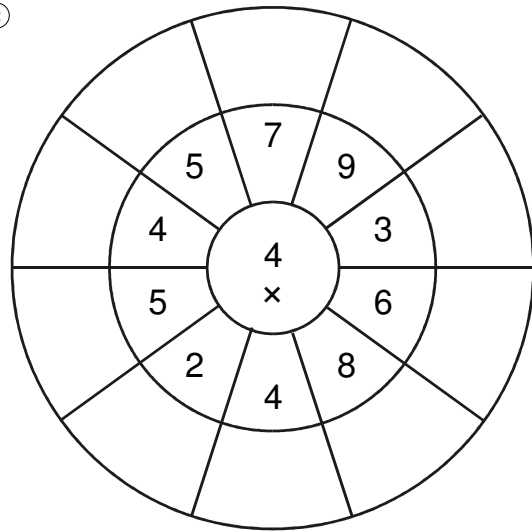
$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

Score:

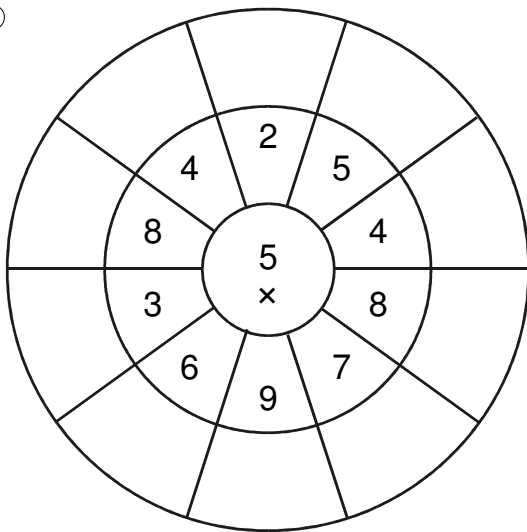
①



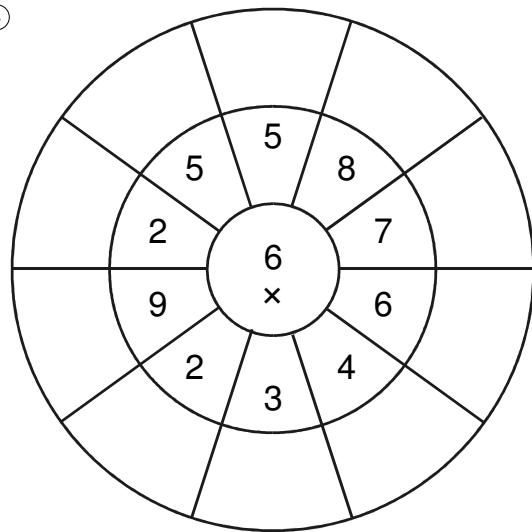
②



③

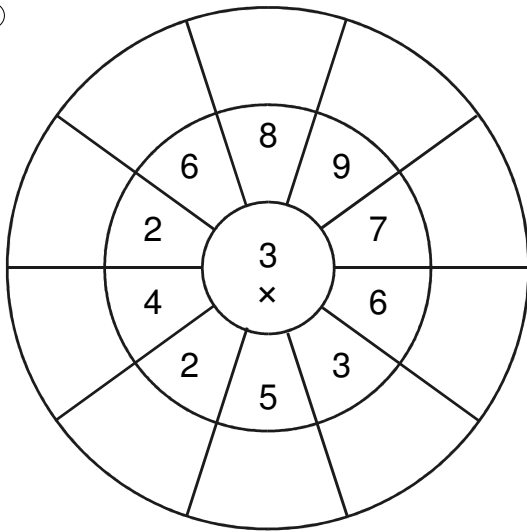


④

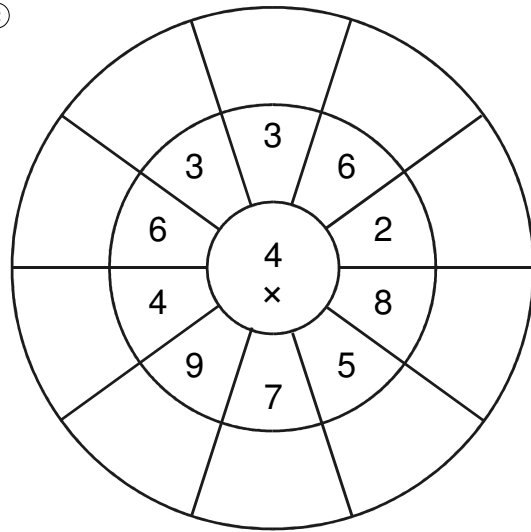


Score: _____

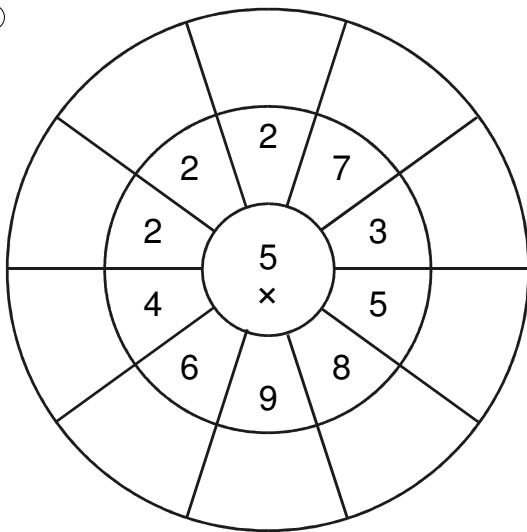
①



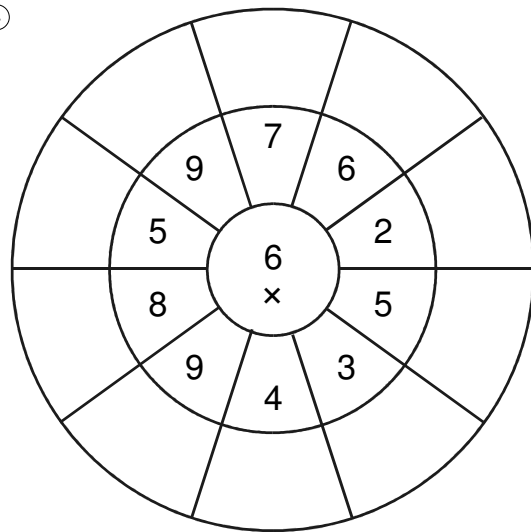
②



③



④



Score: _____

$$\begin{array}{r} \textcircled{1} \quad 387 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 966 \\ \times 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 963 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 68 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 107 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 322 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 462 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 89 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 53 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 70 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 83 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 55 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 116 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 359 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 928 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 59 \\ \times 5 \\ \hline \\ \hline \end{array}$$

Score:

5.4 Topic 4 — Divisions**5.4.1 Divisions without remainders**

①

$$4 \overline{) 96}$$

②

$$8 \overline{) 56}$$

③

$$7 \overline{) 35}$$

④

$$2 \overline{) 20}$$

⑤

$$6 \overline{) 24}$$

⑥

$$4 \overline{) 76}$$

⑦

$$7 \overline{) 84}$$

⑧

$$9 \overline{) 27}$$

⑨

$$9 \overline{) 27}$$

⑩

$$6 \overline{) 48}$$

⑪

$$7 \overline{) 35}$$

⑫

$$6 \overline{) 66}$$

⑬

$$5 \overline{) 80}$$

⑭

$$7 \overline{) 49}$$

⑮

$$5 \overline{) 75}$$

⑯

$$6 \overline{) 24}$$

Score:

5.4.2 Divisions with whole number remainders

①

$$3 \overline{)37}$$

②

$$9 \overline{)85}$$

③

$$9 \overline{)21}$$

④

$$8 \overline{)70}$$

⑤

$$6 \overline{)54}$$

⑥

$$7 \overline{)75}$$

⑦

$$5 \overline{)67}$$

⑧

$$9 \overline{)34}$$

⑨

$$7 \overline{)52}$$

⑩

$$9 \overline{)51}$$

⑪

$$3 \overline{)25}$$

⑫

$$2 \overline{)22}$$

⑬

$$9 \overline{)63}$$

⑭

$$3 \overline{)92}$$

⑮

$$7 \overline{)20}$$

⑯

$$9 \overline{)39}$$

Score:

5.5 Topic 5 — Number Patterns

① 82, 75, 68, 61, 54, 47, 40, ___ , ___

② 66, 71, 76, 81, 86, 91, 96, ___ , ___

③ 11, 18, 25, 32, 39, 46, 53, ___ , ___

④ 13, 21, 29, 37, 45, 53, 61, ___ , ___

⑤ 51, 46, 41, 36, 31, 26, 21, ___ , ___

⑥ 8, 11, 14, 17, 20, 23, 26, ___ , ___

⑦ 80, 73, 66, 59, 52, 45, 38, ___ , ___

⑧ 76, 70, 64, 58, 52, 46, 40, ___ , ___

⑨ 84, 80, 76, 72, 68, 64, 60, ___ , ___

⑩ 9, 18, 27, 36, 45, 54, 63, ___ , ___

⑪ 22, 24, 26, 28, 30, 32, 34, ___ , ___

⑫ 17, 26, 35, 44, 53, 62, 71, ___ , ___

Score: _____

5.6 Problem Solving (Number problems)**Exercise 5.6.1 Solve the following number problems**

1. A number decreased by 2 is 9. Find the number.

2. A number increased by four is 9. Find the number.

3. A number decreased by 6 is 3. Find the number.

4. A number diminished by 8 is 5. Find the number.

5. A number increased by four is 11. Find the number.

6. The sum of a number and nine is 12. Find the number.

7. Three less than a number is 6. Find the number.

8. Nine more than a number is 13. What is the number?

9. Six less than a number is 21. What is the number?

10. Five more than a number is 12. Find the number.

11. The sum of a number and 18 is 26. Find the number.

12. Twenty less than a number is 11. Find the number.

5.7 Miscellaneous exercises

Exercise 5.7.1

1. *How many hours are there in two weeks?*

2. *How many hours are there in two days?*

3. *How many minutes are there in two days?*

4. *How many minutes are there in twelve hours?*

5. *How many seconds are there in a hour?*

6. *How many second are there in a day?*

7. *How many eggs are there in three dozen?*

8. *How many weeks are there in a year?*

9. *How many days are there in a normal year?*

10. *How many days are there in a leap year?*

Exercise 5.7.2 Multiple choice

1. One more than 399 is:
A. 3991 B. 400 C. 401 D. 1399

2. How many halves are there in $3\frac{1}{2}$?
A. 7 B. 2 C. 3 D. 4

3. $6 \times 5 = 3 \times \underline{\hspace{2cm}}$. Find the missing number.
A. 30 B. 2 C. 20 D. 10

4. What does the digit 5 stand for in 27452?
A. 5×10 B. 5×100 C. 5×1 D. 5×1000

5. What is a comfortable room temperature?
A. 18° B. 22° C. 28° D. 34°

6. Adam saves 75 ¢ for his pocket money each week. How many week will it take him to save \$3?
A. 5 B. 2 C. 3 D. 4

7. Judy bought 3 apples for 55 ¢ each. She gave the shopkeeper \$2. How much change should she get?
A. \$1.65 B. \$0.65 C. \$0.35 D. \$0.45

8. The number of cents in 2 dollars and 18 ¢ is:
A. 2018 B. 308 C. 38 D. 218

9. If $\frac{1}{4}$ of a number is 3, find the number.
A. 4 B. 8 C. 12 D. 6

10. $12 \times 3 = 6 \times \underline{\hspace{2cm}}$. Find the missing number.
A. 24 B. 8 C. 3 D. 6

Exercise 5.7.3 Problem solving

1. Apples are sold at 3 for \$2. How much will it cost to buy 12 apples?

2. What was the real time if my watch, which is 5 minutes slow, was showing 8:36 a.m.?

3. Eighteen less than a number is 7. Find the number.

4. A number increased by 14 is 27. Find the number.

5. A number diminished by 15 is 15. Find the number.

6. The difference of a number and 13 is equal to 31. What is the number?

7. Six less than a number is 26. Find the number.

8. What is the largest three-digit number in which no numeral is repeated?

9. What is the smallest three-digit number in which no numeral is repeated?

10. How many minutes between 10:30 a.m and 1:35 p.m.?
