

Year 3 Term 4 Homework

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

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5 Year 5 Term 4 Week 5 Homework

5.1 Topic 1 — Fraction

5.1.1 Adding & Subtracting Fractions 4

$$\textcircled{1} \quad 2\frac{3}{5} - \frac{4}{8} = \underline{\hspace{10cm}}$$

$$\textcircled{2} \quad 1\frac{1}{2} + 3\frac{6}{8} = \underline{\hspace{10cm}}$$

$$\textcircled{3} \quad 3\frac{1}{4} - 1\frac{4}{6} = \underline{\hspace{10cm}}$$

$$\textcircled{4} \quad \frac{1}{3} - \frac{1}{4} = \underline{\hspace{10cm}}$$

$$\textcircled{5} \quad 3\frac{8}{9} + 3\frac{2}{3} = \underline{\hspace{10cm}}$$

$$\textcircled{6} \quad 3\frac{2}{6} - 2\frac{1}{2} = \underline{\hspace{10cm}}$$

$$\textcircled{7} \quad \frac{1}{8} - \frac{1}{9} = \underline{\hspace{10cm}}$$

$$\textcircled{8} \quad 1\frac{4}{7} - 1\frac{2}{6} = \underline{\hspace{10cm}}$$

$$\textcircled{9} \quad 2\frac{2}{3} + \frac{5}{7} = \underline{\hspace{10cm}}$$

$$\textcircled{10} \quad \frac{2}{8} + 1\frac{2}{5} = \underline{\hspace{10cm}}$$

Score: _____

5.1.2 Multiplying Fractions 5

$$\textcircled{1} \quad 1\frac{1}{7} \times \frac{2}{5} = \underline{\hspace{10cm}}$$

$$\textcircled{2} \quad \frac{2}{3} \times 1\frac{4}{11} = \underline{\hspace{10cm}}$$

$$\textcircled{3} \quad 1\frac{2}{9} \times \frac{5}{10} = \underline{\hspace{10cm}}$$

$$\textcircled{4} \quad 1\frac{2}{7} \times 1\frac{2}{8} = \underline{\hspace{10cm}}$$

$$\textcircled{5} \quad 1\frac{3}{6} \times 1\frac{1}{9} = \underline{\hspace{10cm}}$$

$$\textcircled{6} \quad 1\frac{1}{2} \times \frac{2}{4} = \underline{\hspace{10cm}}$$

$$\textcircled{7} \quad 1\frac{4}{9} \times 1\frac{2}{7} = \underline{\hspace{10cm}}$$

$$\textcircled{8} \quad 1\frac{10}{11} \times \frac{8}{9} = \underline{\hspace{10cm}}$$

$$\textcircled{9} \quad 1\frac{2}{6} \times 1\frac{3}{8} = \underline{\hspace{10cm}}$$

$$\textcircled{10} \quad 1\frac{7}{11} \times \frac{7}{9} = \underline{\hspace{10cm}}$$

Score: _____

5.1.3 Dividing Fractions 5

$$\textcircled{1} \quad 3\frac{2}{3} \div 4\frac{2}{4} = \underline{\hspace{10cm}}$$

$$\textcircled{2} \quad 2\frac{1}{6} \div 2\frac{4}{6} = \underline{\hspace{10cm}}$$

$$\textcircled{3} \quad 4\frac{1}{2} \div 3\frac{1}{6} = \underline{\hspace{10cm}}$$

$$\textcircled{4} \quad 4\frac{1}{3} \div 3\frac{1}{2} = \underline{\hspace{10cm}}$$

$$\textcircled{5} \quad 3\frac{2}{6} \div 3\frac{3}{5} = \underline{\hspace{10cm}}$$

$$\textcircled{6} \quad 2\frac{4}{5} \div 2\frac{2}{3} = \underline{\hspace{10cm}}$$

$$\textcircled{7} \quad 2\frac{2}{4} \div 4\frac{4}{5} = \underline{\hspace{10cm}}$$

$$\textcircled{8} \quad 2\frac{1}{4} \div 2\frac{3}{4} = \underline{\hspace{10cm}}$$

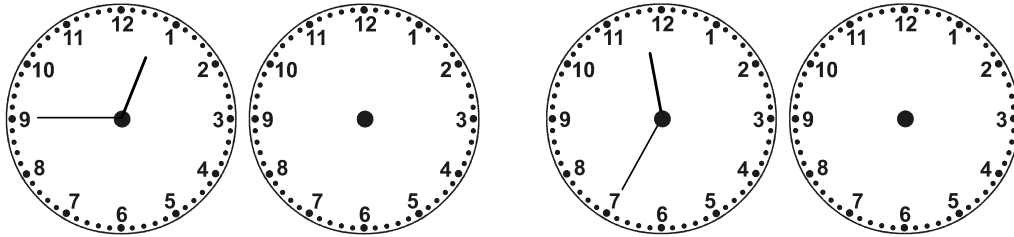
$$\textcircled{9} \quad 2\frac{2}{5} \div 3\frac{1}{5} = \underline{\hspace{10cm}}$$

$$\textcircled{10} \quad 4\frac{3}{4} \div 3\frac{1}{3} = \underline{\hspace{10cm}}$$

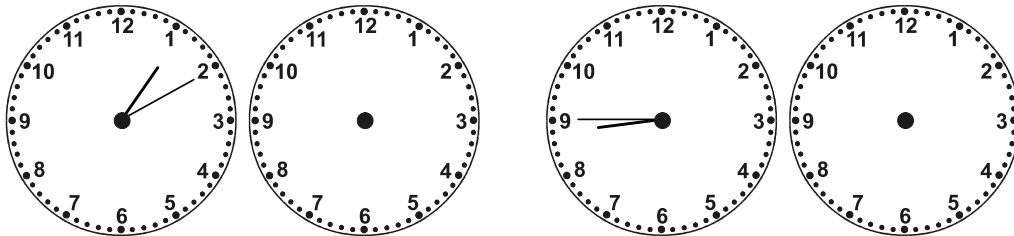
Score: _____

5.2 Time Passages

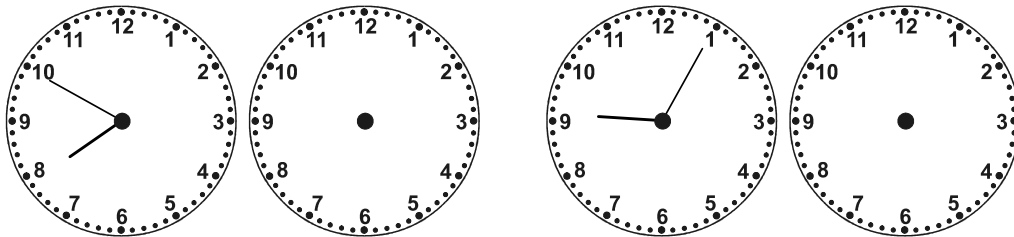
5.2.1 Time Passages 3



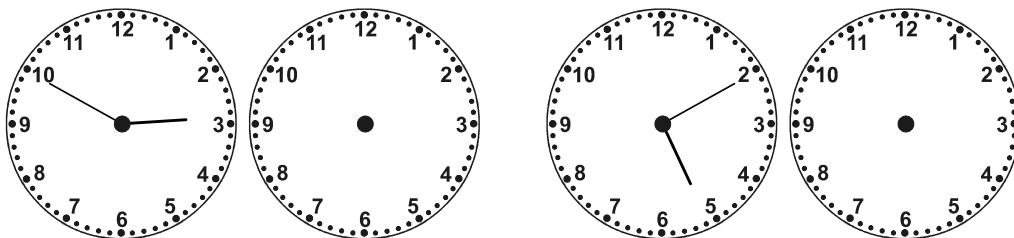
① What time will it be in 3 hr 55 min? ② What time was it 4 hr 5 min ago?



③ What time was it 2 hr 25 min ago? ④ What time will it be in 1 hr 10 min?



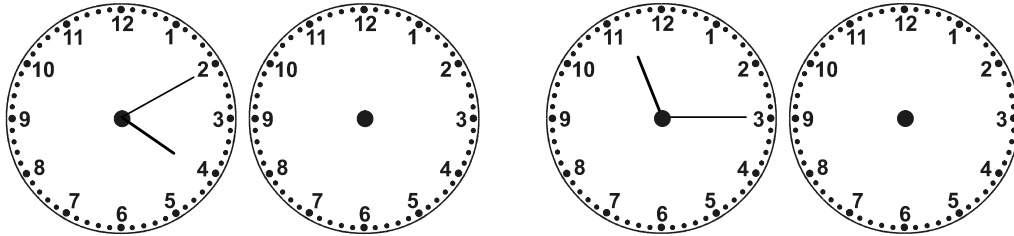
⑤ What time was it 3 hr 30 min ago? ⑥ What time was it 4 hr 45 min ago?



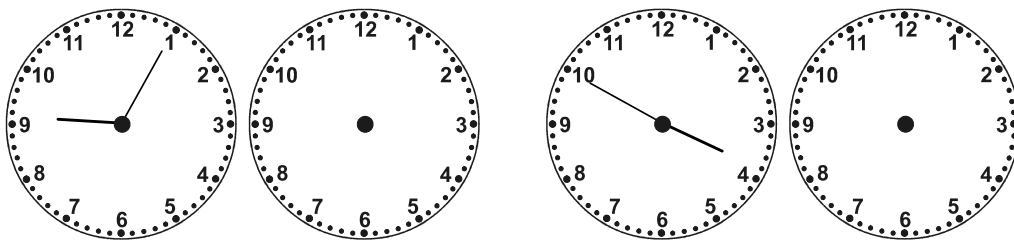
⑦ What time was it 2 hr 45 min ago? ⑧ What time was it 3 hr 40 min ago?

Score: _____

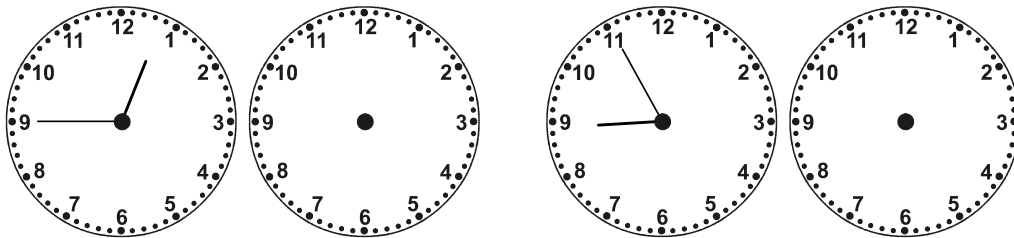
5.2.2 Time Passages 4



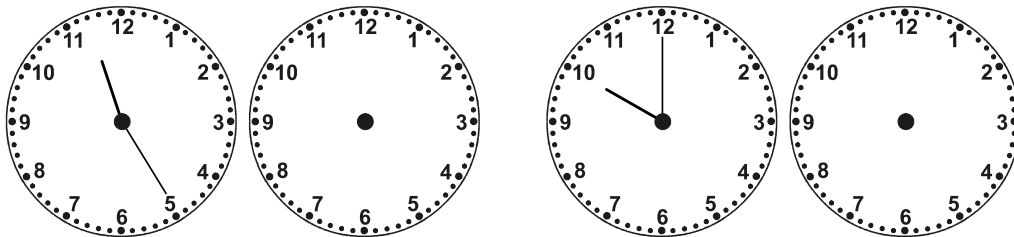
① What time was it 4 hr 15 min ago? ② What time will it be in 2 hr ?



③ What time was it 3 hr 30 min ago? ④ What time will it be in 2 hr 5 min ?



⑤ What time will it be in 3 hr 35 min ? ⑥ What time was it 3 hr 45 min ago?



⑦ What time was it 1 hr 40 min ago? ⑧ What time will it be in 2 hr 10 min ?

Score: _____

5.3 Magic Squares

5.3.1 Magic Squares 1

1

5		
10	6	
3	8	7

Magic Number:

2

2	9	4
		3
6		8

Magic Number:

3

	12	5
6	8	10
	4	

Magic Number:

4

10	3	
5	7	
6		4

Magic Number:

Score:

5.3.2 Magic Squares 2

1

10		
11	9	
6		8

Magic Number:

2

	7	6
		1
4		8

Magic Number:

3

	12	
6	8	10
	4	

Magic Number:

4

6	5	
11	7	
		8

Magic Number:

Score:

5.4 Secret Trail

5.4.1 Secret Trail 1

	4	4	2
>>>	10	6	8
	6	1	9
1. +			26

>>>	27	10	9
	3	9	1
	7	1	9
2. -			5

	10	2	4
	6	3	2
>>>	5	3	9
3. +			26

	3	10	6
>>>	30	5	2
	8	9	9
4. -			7

Score: _____

5.4.2 Secret Trail 2

	8	7	2
>>>	5	5	3
	8	4	7
1. +			32

>>>	29	2	3
	2	8	3
	1	3	8
2. -			8

	4	7	8
>>>	2	3	2
	8	3	4
3. +			19

>>>	6	3	8
	21	3	3
	1	6	5
4. -			10

Score:

5.5 Problem Solving

Exercise 5.5.1

1. The price of a note-book and a pen at the newsagent was \$3.60. If the note-book cost three times as much as the pen, how much was the note book?

2. If Sam had 6 less than 50 marbles and ken had 12 less than Sam, how many marbles did they have altogether?

3. How many different rectangles can you see in this figure?



4. Trains leave for Central Station every 25 minutes. The first train leaves at 5:15 a.m. What time does the sixth one leave?

5.5.1 Quiz 5

1. How many hundreds are there in 3 thousands, 8 hundreds, 5 tens and 8 units?

2. What is the total of the next four even numbers after 24?

3. Octopuses and spiders have 8 legs, and flies have 6. How many legs have 9 spiders, 8 octopuses and 7 flies altogether?

4. The pages of Lee's English exercise book are numbered 1-50. How many numeral 5's are on the pages?

5. How much more is the sum of 19 and 37 than the difference between these two numbers?

6. If you faced south and turned clockwise through one right angle, in which direction are you now facing?

7. I am a decimal number half way between 2.4 and 3.2. What am I?

8. What number multiplied by 9 equals 6 dozen?

9. The perimeter of a rectangle 12 cm long is 38 cm. How wide is it?

10. How many of these can be divided exactly by 6? 738, 228, 346, 118 and 726.

11. The sum of two numbers is 24 and their difference is 12. What are the two numbers?

12. A rich lady has 4 cats, twice as many dogs and eight times as many chickens as there are cats and dogs. Altogether, how many animals does she have?

13. The product of 7 and 9 is decreased by 5. What is the result?

14. How many minutes are there from 9:30 a.m. to 3:25 p.m?

15. Can you guess what number I am? These clues will help you. I am a two digit number. You can divide me exactly by 6 and 9. My last digit is 2.

16. How many 250 g packets of seed can be made from a 12 kg bag of seed?

17. What number multiplied by six is nine times eight?

18. A car travels 475 km in 5 hours. What is the average speed of the car in kilometres per hour?

19. Into how many quarters can you cut 8 oranges?

20. What number comes half way between 28 and 56?

21. What is the smallest number that can be added to 67 so the answer can be divided exactly by 7?
