

P3 Revision Worksheet_Answer

Name: _____

Date: _____

Mark: _____

A) Addition of 4-digit

1.

	3	5	9	8
+	2	5	2	4
	6	1	2	2

2.

	9	7	8	4
+	5	5	6	7
	1	5	3	5

3.

	6	3	6	2
+	4	9	6	8
	1	1	3	3

4.

	1	6	0	9
+	7	7	9	6
	9	4	0	5

5.

	5	8	8	7
+	1	8	5	3
	7	7	4	0

6.

	7	9	5	8
+	2	9	6	3
	1	0	9	2

7.

	1	7	5	9
+	9	7	4	8
	1	1	5	0

8.

	8	7	9	7
+	1	9	4	8
	1	0	7	4

B) Subtraction of 4-digit

9.

	8	0	0	3
—	4	6	8	6
	3	3	1	7

10.

	3	0	5	5
—	2	7	8	9
		2	6	6

11.

	4	3	6	1
—	3	5	7	6
		7	8	5

12.

	9	3	5	2
—	2	3	9	8
	6	9	5	4

13.

	7	4	3	8
—	5	8	6	9
	1	5	6	9

14.

	6	7	4	1
—	1	8	9	7
	4	8	4	4

15.

	5	1	2	6
—	3	7	2	9
	1	3	9	7

16.

	2	5	1	0
—		7	5	8
	1	7	5	2

17.

	4	1	2	7
—	1	4	3	8
	2	6	8	9

18.

	6	1	8	7
—	2	9	2	9
	3	2	5	8

C) Multiplication of 3-digit

19.

	6	9	2
x			5
3	4	6	0

20.

	5	8	6
x			4
2	3	4	4

21.

	7	2	3
x			8
5	7	8	4

22.

	2	9	7
x			7
2	0	7	9

23.

	3	1	8
x			9
2	8	6	2

24.

	5	7	6
x			3
1	7	2	8

25.

	8	7	2
x			6
5	2	3	2

26.

	1	8	5
x			8
1	4	8	0

27.

	4	5	1
x			7
3	1	5	7

28.

	3	4	9
x			4
1	3	9	6

D) Division of 3-digit

29.

			9	6
6	5	8	0	
	5	4		
		4	0	
		3	6	
			4	

$$580 \div 6 = \underline{96 \dots 4}$$

30.

			2	9
9	2	6	1	
	1	8		
		8	1	
		8	1	

$$261 \div 9 = \underline{29 \dots 0}$$

31.

			8	5
5	4	2	5	
	4	0		
		2	5	
		2	5	

$$425 \div 5 = \underline{85 \dots 0}$$

32.

			4	4
7	3	1	3	
	2	8		
		3	3	
		2	8	
			5	

$$313 \div 7 = \underline{44 \dots 5}$$

D) Division of 3-digit

33.

		1	3	8
	<hr/>			
7	)	9	6	7
		7		
		<hr/>		
		2	6	
		2	1	
		<hr/>		
			5	7
			5	6
			<hr/>	
				1

34.

		2	6	3
	<hr/>			
3	)	7	8	9
		6		
		<hr/>		
		1	8	
		1	8	
		<hr/>		
				9
				9
			<hr/>	

35.

		1	5	2
	<hr/>			
4	)	6	1	1
		4		
		<hr/>		
		2	1	
		2	0	
		<hr/>		
			1	1
				8
			<hr/>	
				3

36.

		1	2	4
	<hr/>			
8	)	9	9	8
		8		
		<hr/>		
		1	9	
		1	6	
		<hr/>		
			3	8
			3	2
			<hr/>	
				6

E) Word problem

37. A glass decoration costs \$267. Buy four get one free. To buy 8, how much should be paid?

$$\begin{aligned} &267 \times 7 \\ &=1869 \\ &1869 \text{ dollars should be paid.} \end{aligned}$$

38. A clothes shop have a promotion. A pair of socks will be free when purchasing two. Sister paid \$245 to have 7 pairs of socks. How much does a pair of socks cost?

$$\begin{aligned} &245 \div 5 \\ &=49 \\ &\text{A pair of socks costs } \$49. \end{aligned}$$

39. A dinosaur toy costs \$6371, which is \$1716 higher than a doll. Also, a plane model is \$975 higher than a doll. How much is a plane model?

$$\begin{aligned} &6371 - 1716 + 975 \\ &=5630 \\ &\text{A plane model costs } \$5630. \end{aligned}$$

40. Each desktop computer costs \$2198. Dad paid \$5000 for two computers. How much was the change?

$$5000 - 2198 - 2198 / 5000 - (2198 + 2198)$$
$$=604$$

The change was \$604.

41. There are 288 kg of red beans in a big bag. To separate the red beans into 6 small bags, how many kg of red beans are there in each small bag?

$$288 \div 6$$
$$=48$$

There are 48 kg of red beans in each small bag.

42. If Chris saves 5 dollars every day, how much will he save after one year?

$$5 \times 365 / 5 \times 366$$
$$=1825 / 1830$$

He will save \$1825 / \$1830 after one year.

43. A choir has 163 people, which divide to 9 groups. If all people need to have a group, how many people are there in the last group?

$$\begin{aligned} &163 \div 9 \\ &=18...1 \\ &\text{There are} \\ &=18+1 \\ &=19 \text{ people in the last group.} \end{aligned}$$

44. A truck has 942 oranges in the beginning. 96 of them are damaged during the transportation. The fruit shop divide the remaining to a small bag, 6 of each. How many of small bags are there?

$$\begin{aligned} &(942 - 96) \div 6 \\ &=141 \\ &\text{There are 141 small bags.} \end{aligned}$$

45. A bag of butter biscuits weighs 235 g. A bag of chocolate biscuits is 59 g heavier than a bag of butter biscuits. How many g are 6 bags of chocolate biscuits?

$$\begin{aligned} &(235 + 59) \times 6 \\ &=1764 \\ &6 \text{ bags of chocolate biscuits are 1764 g.} \end{aligned}$$

F) 5-digit number

46. Use “1”, “1”, “3”, “6”, “7”, “7”, “8” to find out:

a. The largest 5-digit number

Ans : 87 763

b. The smallest 5-digit odd number, but greater than 37 000

Ans : 37 117

c. The largest 5-digit even number, but smaller than 80 000

Ans : 78 736

47. Complete the following patterns.

a. 43 500 , 44 000 , 44 500 , 45 000 , 45 500 , 46 000

b. 67 750 , 67 500 , 67 250 , 67 000 , 66 750 , 66 500

c. 89 700 , 89 800 , 89 900 , 90 000 , 90 100 , 90 200

48. In a 5-digit number 50 919,

a. The number in the thousands place is “ 0 ”. “5” is in the ten thousands place.

b. The value of “1” represents 10.

c. The difference between the values of two “9” is 891.

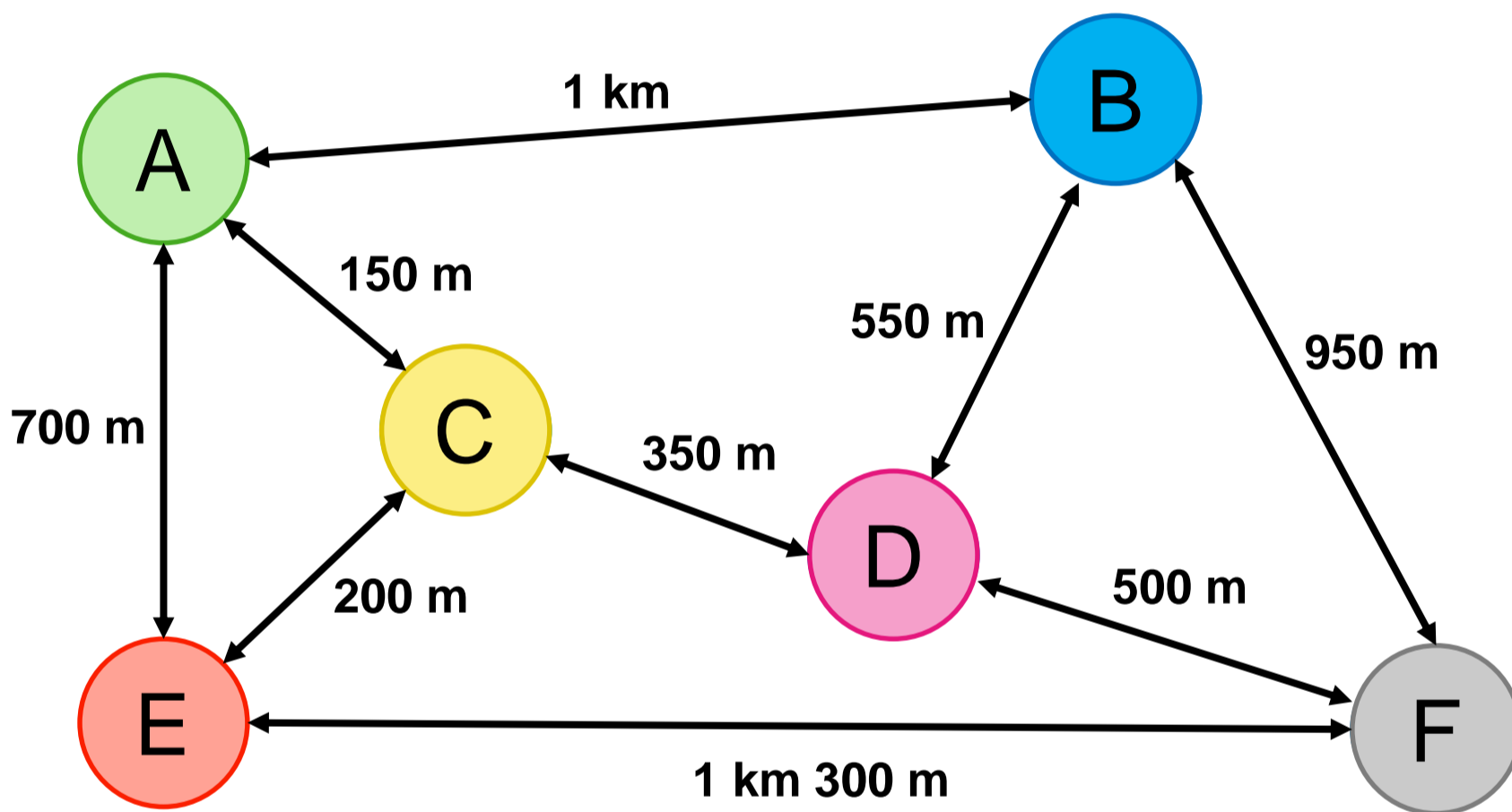
G) Time

	Starting Time	Time Interval	Finish Time
49.	3:42:27 p.m.	<u>3:26:46</u>	7:09:13 p.m.
50.	<u>8:55:56 a.m.</u>	2 hours 55 minutes 30 seconds	11:51:26 a.m.

	Starting Time	Time Interval	Finish Time
51.	10:33:46 p.m.	7:26:05	<u>5:59:51 a.m.</u>

H) Distance

Read the figure and answer the questions.



52. The distance between point E and point F is 1300 m.

53. Starting from point C through point D to point B, the distance is 900 m.

54. From point A to point C, which route is the shortest?

- A. A -> B -> F
- B. A -> C -> D -> F
- C. A -> E -> F

Ans : B

55. Following the previous question, the distance is 1 km.