Year 3 Term 2 Homework

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

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4 Year 3 Term 2 Week 4 Homework

4.1 Topic 1 — Order of Operations

4.1.1 Order of Operations 7

① $5 \times (6 + 9) =$ _____ ② $(9 \times 8) - (6 + 2) =$ ___

③ $3 \times (5 + 2) =$ _____ ④ $(8 \times 7) - (5 + 9) =$ ___

⑤ $8 + 2 + 5 + 4 =$ _____ ⑥ $(3 + 2) \times (5 + 8) =$ ___

⑦ $(5 + 7) \times (6 + 4) =$ ___ ⑧ $(8 + 5) \times (9 + 3) =$ ___

⑨ $4 + 7 + 8 + 5 =$ _____ ⑩ $3 \times (2 + 9) =$ _____

⑪ $4 + 2 + 7 + 5 =$ _____ ⑫ $8 \times 7 + 9 =$ _____

⑬ $8 \times 7 + 5 =$ _____ ⑭ $(6 + 9) \times (2 + 7) =$ ___

⑮ $4 + 7 \times 3 + 6 =$ _____ ⑯ $6 \times (5 + 9) =$ _____

⑰ $2 + 5 + 6 + 9 =$ _____ ⑱ $8 \times 3 + 9 =$ _____

⑲ $(9 + 6) \times (4 + 5) =$ ___ ⑳ $3 \times 4 + 7 =$ _____

Score:

4.1.2 Order of Operations 8

① $6 + 7 \times 4 + 3 =$ _____ ② $(3 + 7) \times (4 + 6) =$ ___

③ $8 + 2 + 4 + 5 =$ _____ ④ $3 \times (9 + 2) =$ _____

⑤ $4 + 3 \times 7 + 5 =$ _____ ⑥ $4 \times (6 + 3) =$ _____

⑦ $9 + 7 \times 2 + 4 =$ _____ ⑧ $(5 + 2) \times (6 + 8) =$ ___

⑨ $8 \times 7 + 4 =$ _____ ⑩ $5 \times 9 + 3 =$ _____

⑪ $7 + 4 + 8 + 9 =$ _____ ⑫ $6 \times 5 + 2 =$ _____

⑬ $2 + 7 \times 8 + 3 =$ _____ ⑭ $(9 \times 4) - (5 + 6) =$ ___

⑮ $7 + 6 \times 2 + 8 =$ _____ ⑯ $2 + 8 \times 3 + 4 =$ _____

⑰ $5 \times (3 + 6) =$ _____ ⑱ $(8 + 7) \times (9 + 3) =$ ___

⑲ $7 + 4 \times 5 + 6 =$ _____ ⑳ $5 \times (8 + 3) =$ _____

Score:

4.2 Topic 2 — Fractions

4.2.1 Equivalent Fractions 7

① $\frac{1}{7} = \frac{\quad}{14}$ ② $\frac{2}{4} = \frac{\quad}{32}$ ③ $\frac{2}{3} = \frac{\quad}{21}$

④ $\frac{1}{6} = \frac{\quad}{42}$ ⑤ $\frac{5}{8} = \frac{\quad}{64}$ ⑥ $\frac{6}{8} = \frac{\quad}{72}$

⑦ $\frac{1}{3} = \frac{\quad}{15}$ ⑧ $\frac{3}{5} = \frac{\quad}{35}$ ⑨ $\frac{4}{5} = \frac{\quad}{30}$

⑩ $\frac{3}{4} = \frac{\quad}{28}$ ⑪ $\frac{4}{6} = \frac{\quad}{48}$ ⑫ $\frac{2}{5} = \frac{\quad}{50}$

⑬ $\frac{2}{7} = \frac{\quad}{28}$ ⑭ $\frac{1}{4} = \frac{\quad}{8}$ ⑮ $\frac{6}{7} = \frac{\quad}{21}$

⑯ $\frac{2}{6} = \frac{\quad}{60}$ ⑰ $\frac{1}{5} = \frac{\quad}{45}$ ⑱ $\frac{1}{2} = \frac{\quad}{6}$

⑲ $\frac{4}{8} = \frac{\quad}{24}$ ⑳ $\frac{5}{6} = \frac{\quad}{42}$ ㉑ $\frac{3}{6} = \frac{\quad}{36}$

㉒ $\frac{3}{8} = \frac{\quad}{56}$ ㉓ $\frac{4}{7} = \frac{\quad}{28}$ ㉔ $\frac{3}{7} = \frac{\quad}{42}$

Score:

4.2.2 Equivalent Fractions 8

① $\frac{36}{42} = \frac{\_}{7}$ ② $\frac{10}{60} = \frac{\_}{6}$ ③ $\frac{3}{12} = \frac{\_}{4}$

④ $\frac{45}{54} = \frac{\_}{6}$ ⑤ $\frac{40}{56} = \frac{\_}{7}$ ⑥ $\frac{18}{24} = \frac{\_}{4}$

⑦ $\frac{16}{24} = \frac{\_}{6}$ ⑧ $\frac{6}{9} = \frac{\_}{3}$ ⑨ $\frac{28}{49} = \frac{\_}{7}$

⑩ $\frac{10}{30} = \frac{\_}{6}$ ⑪ $\frac{50}{80} = \frac{\_}{8}$ ⑫ $\frac{21}{42} = \frac{\_}{6}$

⑬ $\frac{3}{24} = \frac{\_}{8}$ ⑭ $\frac{2}{6} = \frac{\_}{3}$ ⑮ $\frac{21}{35} = \frac{\_}{5}$

⑯ $\frac{20}{40} = \frac{\_}{4}$ ⑰ $\frac{36}{45} = \frac{\_}{5}$ ⑱ $\frac{2}{4} = \frac{\_}{2}$

⑲ $\frac{18}{45} = \frac{\_}{5}$ ⑳ $\frac{30}{80} = \frac{\_}{8}$ ㉑ $\frac{9}{21} = \frac{\_}{7}$

㉒ $\frac{2}{10} = \frac{\_}{5}$ ㉓ $\frac{49}{56} = \frac{\_}{8}$ ㉔ $\frac{6}{42} = \frac{\_}{7}$

Score:

4.2.3 Simplifying Fractions 7

① $\frac{27}{63} =$ _____ ② $\frac{9}{18} =$ _____ ③ $\frac{14}{42} =$ _____

④ $\frac{21}{42} =$ _____ ⑤ $\frac{54}{63} =$ _____ ⑥ $\frac{4}{6} =$ _____

⑦ $\frac{4}{24} =$ _____ ⑧ $\frac{6}{8} =$ _____ ⑨ $\frac{36}{45} =$ _____

⑩ $\frac{16}{40} =$ _____ ⑪ $\frac{16}{24} =$ _____ ⑫ $\frac{5}{20} =$ _____

⑬ $\frac{8}{56} =$ _____ ⑭ $\frac{15}{21} =$ _____ ⑮ $\frac{5}{25} =$ _____

⑯ $\frac{4}{8} =$ _____ ⑰ $\frac{20}{24} =$ _____ ⑱ $\frac{40}{70} =$ _____

⑲ $\frac{9}{27} =$ _____ ⑳ $\frac{20}{70} =$ _____ ㉑ $\frac{9}{15} =$ _____

㉒ $\frac{16}{32} =$ _____ ㉓ $\frac{15}{24} =$ _____ ㉔ $\frac{9}{72} =$ _____

Score:

4.2.4 Simplifying Fractions 8

① $\frac{12}{18} =$ _____ ② $\frac{8}{24} =$ _____ ③ $\frac{4}{12} =$ _____

④ $\frac{6}{8} =$ _____ ⑤ $\frac{12}{24} =$ _____ ⑥ $\frac{25}{30} =$ _____

⑦ $\frac{28}{35} =$ _____ ⑧ $\frac{6}{12} =$ _____ ⑨ $\frac{12}{30} =$ _____

⑩ $\frac{40}{70} =$ _____ ⑪ $\frac{18}{21} =$ _____ ⑫ $\frac{16}{56} =$ _____

⑬ $\frac{4}{8} =$ _____ ⑭ $\frac{6}{30} =$ _____ ⑮ $\frac{3}{24} =$ _____

⑯ $\frac{27}{63} =$ _____ ⑰ $\frac{32}{48} =$ _____ ⑱ $\frac{6}{12} =$ _____

⑲ $\frac{8}{32} =$ _____ ⑳ $\frac{30}{42} =$ _____ ㉑ $\frac{6}{42} =$ _____

㉒ $\frac{21}{24} =$ _____ ㉓ $\frac{6}{16} =$ _____ ㉔ $\frac{48}{64} =$ _____

Score:

4.3 Topic 3 — Decimals

4.3.1 Adding and Subtracting 7

① 13.7 + 4.8 =	② 19.2 + 18.2 =	③ 4.5 + 4.7 =	④ 5.4 + 4.8 =
⑤ 5.6 + 6.3 =	⑥ 8.2 − 3.8 =	⑦ 15.8 − 13.6 =	⑧ 14.1 + 15.7 =
⑨ 5.3 − 2.8 =	⑩ 14.0 + 18.6 =	⑪ 9.5 − 5.5 =	⑫ 12.4 + 2.9 =
⑬ 4.2 − 3.6 =	⑭ 17.2 + 5.6 =	⑮ 1.1 + 11.6 =	⑯ 11.1 − 9.7 =
⑰ 15.9 − 10.7 =	⑱ 9.5 − 4.5 =	⑲ 1.2 − 1.1 =	⑳ 13.8 − 9.8 =

Score:

4.3.2 Adding and Subtracting 8

① 6.5 − 2.2 =	② 17.4 − 11.7 =	③ 10.8 − 4.3 =	④ 19.5 + 5.9 =
⑤ 8.7 + 4.0 =	⑥ 19.4 − 6.9 =	⑦ 10.7 + 3.6 =	⑧ 9.9 − 9.7 =
⑨ 13.3 + 12.1 =	⑩ 2.1 − 1.2 =	⑪ 10.1 + 11.8 =	⑫ 16.1 + 6.8 =
⑬ 2.3 − 1.5 =	⑭ 12.1 + 16.9 =	⑮ 7.9 + 19.9 =	⑯ 19.3 − 16.8 =
⑰ 7.4 − 1.5 =	⑱ 7.1 − 4.7 =	⑲ 15.8 + 12.5 =	⑳ 8.5 + 19.1 =

Score:

4.4 Topic 4 — Money

4.4.1 Counting Coins 4

①  _____

②  _____

③  _____

④  _____

⑤  _____

⑥  _____

⑦  _____

⑧  _____

Score:

4.4.2 Money in Words 4

① $5.18 _____

② $9.83 _____

③ $50.73 _____

④ $56.28 _____

⑤ $87.98 _____

⑥ $60.57 _____

⑦ $18.70 _____

⑧ $5.49 _____

⑨ $2.98 _____

⑩ $9.36 _____

_____

Score:

4.4.3 Shopping 3

shirt = $8.00	cola = $1.00
order of French-fries = $1.25	milk shake = $2.25
ice cream cone = $1.50	hot dog = $1.50
taco = $2.00	hamburger = $2.00

① _____ Ellen wants to buy two colas and three milk shakes. How much will she have to pay?

② _____ If Jake buys a hot dog, an ice cream cone, a taco, and a milk shake, how much money will he get back if he pays $10.00?

③ _____ If Michelle wanted to buy a shirt, an ice cream cone, a taco, and an order of French-fries, how much would she have to pay?

④ _____ What is the total cost of a cola, a milk shake, and an order of French-fries?

⑤ _____ What is the total cost of three hot dogs?

⑥ _____ Adam wants to buy three milk shakes, four ice cream cones, and two shirts. How much will it cost him?

⑦ _____ If Adam buys a taco, a shirt, a hot dog, and a cola, how much money will he get back if he pays $15.00?

⑧ _____ If David wanted to buy a milk shake, a shirt, and a taco, how much would he have to pay?

⑨ _____ What is the total cost of a cola, a milk shake, a taco, and an ice cream cone?

⑩ _____ What is the total cost of five shirts, three orders of French-fries, and five hot dogs?

Score:

4.4.4 Shopping 4

hot dog = $1.00	hamburger = $2.50
shirt = $7.50	order of French-fries = $0.50
milk shake = $2.50	cola = $1.00
tie = $6.00	taco = $2.00

① _____ If Sandra wanted to buy a milk shake, a cola, a shirt, and a hamburger, how much money would she need?

② _____ Paul wants to buy four shirts, three orders of French-fries, and two colas. How much will it cost him?

③ _____ What is the total cost of five ties?

④ _____ What is the total cost of a cola and a shirt?

⑤ _____ If Steven wanted to buy a shirt and an order of French-fries, how much would it cost him?

⑥ _____ David wants to buy three orders of French-fries, two milk shakes, and five hot dogs. How much will it cost him?

⑦ _____ What is the total cost of two shirts, three colas, and three ties?

⑧ _____ What is the total cost of a hot dog and a shirt?

⑨ _____ If Audrey wanted to buy a hamburger, a tie, and a hot dog, how much would it cost her?

⑩ _____ David wants to buy three ties. How much will it cost him?

Score:

4.5 Problem Solving (Number Problems)

4.5.1 Number Problem 7

① _____ Four more than a number is 7. What is the number?

② _____ Twice a number is 4. What is the number?

③ _____ The sum of a number and six is 12. Find the number.

④ _____ Eight less than a number is 4. Find the number.

⑤ _____ 12 is equal to the product of two and some number. Find the number.

⑥ _____ A number decreased by 9 is 5. Find the number.

⑦ _____ The quotient of a number and ten is 4. Find the number.

⑧ _____ A number increased by three is 8. Find the number.

⑨ _____ The difference of a number and four is equal to 8. What is the number?

⑩ _____ The product of eight and a number is 24. What is the number?

Score:

4.5.2 Number Problem 8

① _____ 6 is equal to the product of three and some number. Find the number.

② _____ A number increased by five is 10. Find the number.

③ _____ Six less than a number is 6. Find the number.

④ _____ A number diminished by 9 is 7. Find the number.

⑤ _____ The product of ten and a number is 50. What is the number?

⑥ _____ Twice a number is 6. What is the number?

⑦ _____ The quotient of a number and six is 5. Find the number.

⑧ _____ The sum of a number and seven is 10. Find the number.

⑨ _____ The difference of a number and two is equal to 7. What is the number?

⑩ _____ Four more than a number is 7. What is the number?

Score:

4.6 Quiz 4

1. 3 combs at 90c each, how much should I pay?

2. How much change from 2 $5.00 notes would be received if I spent $6.50?

3. Share $2 among 5 people, How much does each receive?

4. Change from $5.00 after spending $4.20?

5. How many months in 5 years?

6. How many days in four weeks?

7. How many 50 cents cakes can I buy for $3.00?

8. How many minutes are there in half a hour?

9. How many grams are there in one and a half kg?

10. How many minutes are there in two and a half hours?

11. What number is 20 more than 55?

12. What number is 12 less 37?

13. What number is double the sum of 12 and 25?

14. What is the difference between 84 and 37?

15. How many centimetres in 1 metre?

16. Half of the sum of 34 and 28 is

17. How many hundreds are there in 7 thousands, 3 hundreds, 2 tens and 7 units?

18. My father's watch shows the time to be 10 to 3. My digital watch reads 3:10. What is the difference in time?

19. How many wheels on 3 cars and 2 bikes?

20. How many legs on 4 dogs and 3 birds?

21. I am three times the result of adding 5 and 7. What number am I?

22. What number comes half way between 16 and 24?

23. 8 tens + 21 ones =

24. How many tens are there in 2345?