

Year 4 Term 3 Homework

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

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1 Year 4 Term 3 Week 1 Homework

1.1 Practice Exam Questions — Averages

1. Michael scored a total of 888 in four tests. What is his average score?
(A) 222 (B) 444 (C) 240 (D) 296
2. David scored 480 in his term 2 topic tests. He sat for 5 tests. What was his average score?
(A) 48 (B) 84 (C) 96 (D) 2400
3. Amy scored 140 points in Spelling, 180 points in Grammar and 220 points in Punctuation. What was her average score?
(A) 200 (B) 180 (C) 240 (D) 160
4. Anna scored 677 in her Reading exam, 540 in her Grammar exam, 448 in her Vocabulary exam and 435 in Punctuation. What was her average mark?
(A) 525 (B) 500 (C) 550 (D) 225
5. What is the average of 250, 251, 252, 253 and 254?
(A) 252 (B) 253 (C) 251 (D) 254
6. What is the average of Stanley's seven exams is if his scores were 79, 86, 92, 75, 90, 95 and 85?
(A) 84 (B) 85 (C) 86 (D) 78
7. If the total of 10 numbers is 820, what is the average?
(A) 80 (B) 82 (C) 90 (D) 76
8. If the total of 6 numbers is 498, what is the average?
(A) 68 (B) 78 (C) 83 (D) 85
9. If Emma's average scores for the first two tests was 86 and the average scores for the last two tests was 84, what is her average score?
(A) 86 (B) 84 (C) 88 (D) 85
10. If Alice's average scores for the first two exams was 78 and in the last test she scored 90, what is her average score?
(A) 82 (B) 81 (C) 80 (D) 90

1.2 Practice Exam Questions — Decimals

1. $6.9 + 18.73 + 1.02 =$ _____

2. $\$50.65 + \$14.95 + \$76.88 =$ _____

3. $6.45 - 4.72 + 8.3 =$ _____

4. $10.52 + 3.4 - 2.18 =$ _____

5. $1.2 \times 3.45 =$ _____

6. $12.4 - 3.5 \times 1.02 =$ _____

7. $(1.25 + 3.84) \times 1.5 =$ _____

8. 0.8 of \$4.50 = ?

(A) \$2.60

(B) \$3.60

(C) \$3.20

(D) \$2.80

9. $12.8 \div 0.4 = ?$

(A) 3.2

(B) 32

(C) 4.8

(D) 5.12

10. How many 20 cents coins have the same value as \$10.80?

(A) 22

(B) 18

(C) 42

(D) 54

11. A trolley carrying 4 bricks weigh 16 kg. When 1 brick is taken away, it weighs 13.5 kg. How much does 1 brick weigh?

(A) 2.5 kg

(B) 3.4 kg

(C) 3.5 kg

(D) 4.5 kg

12. A container can hold a maximum of 15 kg of water. The container weighs 11 kg when half full. When the container is half full, how much does the water alone weigh?

(A) 4.5 kg

(B) 5.5 kg

(C) 6.5 kg

(D) 7.5 kg

13. Andy buys two boxes of cornflakes that costs \$3.65 each and pays with a \$10 note. How much change does he get?

14. Tony is 176 cm tall and his brother is 1.35 m tall. How much taller is Tony?

15. A jug contained 1.48 L of water. If Linda drank 0.24 L, how much water is left?

16. The total distance of a mountain hike is 13.67 km. If Mike is 5.28 km from the finish line, what distance has Mike covered already?

17. A piece of string is 3.72 m long. If Jane used 0.47 m of the string, how long is it now?

18. Ivy has a \$100.00 note and goes grocery shopping. She buys \$12.35 of meat, oranges for \$5.82, pasta for \$8.46 and tomatoes for \$5.54.

(a) How much did she spend altogether?

(b) How much change should she receive?

19. John is 1.84 m tall. His brother is 0.27 m shorter than him. How tall is John's brother?

20. Mary bought 3.25 kg of oranges. When she returned home, she realised that 1.5 kg were rotten. How much did she have left to make a fruit salad?

1.3 Practice Exam Questions — Fractions

1. $1\frac{2}{7} - \frac{3}{5} =$ _____

2. $3 - 2\frac{5}{7} =$ _____

3. $1\frac{2}{5} + 3\frac{3}{4} =$ _____

4. $1\frac{2}{9} \times \frac{3}{7} =$ _____

5. $2\frac{1}{6} \div 1\frac{2}{3} =$ _____

6. Bob is 2 m tall. His brother is $\frac{2}{8}$ m shorter than him. How tall is Bob's brother?

7. Emma brought 12 L of fruit punch to a party. If $3\frac{1}{4}$ L was left over, how much fruit punch was drunk during the party?

8. $1\frac{1}{5}$ m was cut from a $5\frac{1}{10}$ m length of string. How long is the string now?

9. Tracy and Anna raced each other. Tracy was $1\frac{8}{25}$ km ahead of Anna when she finished the $4\frac{4}{25}$ km course. What distance did Anna cover when Tracy crossed the finish line?

10. $\frac{3}{4}$ of my class own one pet. $\frac{1}{16}$ of my class own two pets or more. What fraction of my class do not own a pet?

1.4 Practice Exam Questions — Time

1. The times now is twenty to nine in the morning. Lisa's digital watch should show the time of:

2. How many seconds are there in a day? _____

3. The times now is 2:47 pm. How many minutes is still twenty-five past three?

4. In half an hour, the time will be 1:16 pm. What is the time now?

5. The time now is 9:35 am. What will the time be 46 minutes later?

6. The time now is twenty to eight in the morning. What was the time thirty-four minutes earlier?

7. Carl's digital watch shows that the time now is 9:34 a.m. Thirty five minutes later, his watch shows the time 9:46. How many minutes is his watch slower by?

8. John's watch loses 2 minutes every hour. He sets the watch to the correct time at 7:00 a.m. what time will it show at 2:30 pm?

(A) 2:05 pm (B) 1:45 pm (C) 2:15 pm (D) 1:15 pm

9. It takes Joe 5 minutes 35 seconds to walk to the train station. It also takes him 2 minutes 25 seconds to buy a ticket. What is the latest time he should leave the house in order to catch the 7:30 am train?

(A) 7:23 am (B) 7:22 am (C) 7:24 am (D) 7:25 am

10. Crystal can swim 400 m in 2 minutes 30 seconds. Alice can swim it in 1 minutes and 48 seconds. What is the difference between their times?

(A) 32 seconds (B) 36 seconds (C) 38 seconds (D) 42 seconds