

Name:

Class:

Review 1

Read the questions carefully.

Each question has four options.

Choose the correct ~~option by shading the circle.~~ answer.

1. In 245 796, which digit is in the hundred thousands place?

☐ A 2

☐ C 4

☐ B 5

☐ D 9

2. Which of the following is a prime number?

☐ A 27

☐ C 33

☐ B 43

☐ D 57

3. Express 72 as a product of its prime factors.

☐ A $72 = 2 \times 2 \times 2 \times 3$

☐ C $72 = 2 \times 2 \times 2 \times 3 \times 3$

☐ B $72 = 2 \times 2 \times 3 \times 3 \times 3$

☐ D $72 = 2 \times 2 \times 2 \times 3 \times 3 \times 3$

4. Find the value of 318×26 .

☐ A 2578

☐ C 7268

☐ B 8268

☐ D 9568

5. Express $1\frac{1}{5}$ h in minutes.

☐ A 61 min

☐ C 65 min

☐ B 72 min

☐ D 120 min

Read the questions carefully.

Write your answers in the blanks provided.

6. What is the sum of all the factors of 12?

7. Find the highest common factor of 32 and 72.

8. What is the lowest common multiple of 2, 3 and 8?

9. What is 36% expressed as a fraction in its simplest form?

10. What is the remainder when 278 is divided by 13?

11. Find the value of 37×621 .

12. (a) Find the cube of 4.

(b) Find the square root of 49.

13. Simplify $3x + 5 - 2x + 6$.

14. Find the value of $\frac{5Q-12}{3}$ when $Q = 15$.
