Math 10

Lesson 1–8 Answers

**Lesson Questions**

**Question 1**

Simplify the following expressions. Write all answers as positive exponents.

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**Question 2**

Simplify the following expressions. Write all answers as positive exponents.

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**Question 3**



**Assignment**

1. a) b) 

c)  d) 

2. a)  b) 

c)  d) 

3. a)  b) 

c) *n*1 d) 

4. a) *n*6 b) *z*-6

c) *n*12 d) *c* -4

5. a)  b) 

c)  d) 

6. a)  b) 

c)  d) 

e)  f) 

g)  h) 

7. a)  product of powers b)  product of powers

c)  product of powers d)  product of powers

e)  quotient of powers f)  quotient of powers

g) quotient of powers h) 1 quotient of powers

8. a)  b)  g) h) 



c)  d) 

e)  f) 

9. a)  b)



c) d)



10.



11.



12. a) b)



13. a) b) c) d)



14. a) b) c) d)



15. a) b)



16. a) b)



17. a) b)



18. a) b)



19. For example:

a) 

b) 

c) 