

2021 WORKSHEET 8

MATHEMATICS YEAR 8

Answer all the questions in the Mathematics Activity book.

1. Simplify the following expressions.

a. $2a^4 \times 3a^3 =$ (2 marks)

b. $5m^2 \times 4m^4 =$ (2 marks)

c. $\frac{a^7}{a^3} =$ (2 marks)

d. $\frac{n^{10}}{n^2} =$ (2 marks)

e. $12^2 \div 12 =$ (2 marks)

f. $4^3 \div 2^3 =$ (2 marks)

g. $\frac{4a}{3} + \frac{5a}{3} =$ (1 mark)

h. $\frac{2b}{5} + \frac{3b}{10} =$ (2 marks)

i. $\frac{6t}{3} - \frac{5t}{4} =$ (2 marks)

j. $\frac{8p}{20} - \frac{5p}{20} =$ (1 mark)