

DATE /DAY : 26 OGOS 2021 (THURSDAY)

TOPIC : MEASUREMENT

STANDARD OF CONTENT : MASS

STANDARD OF LEARNING: 5.2.1

PERFORMANCE STANDARDS :

Converting unit sizes and measures in decimal and Fraction.

LEARNING OBJECTIVES :

Pupils are able to change the mass units involving grams and kilograms in decimal form and vice versa.

REFERENCE : MATHEMATICS TEXT BOOKS PAGE 189-190

NOTA / RUJUKAN



CONTOH SOALAN

1.8 kg = ____ g

1 800 g

6 900 g = ____ kg
(dalam perpuluhan)

6.9 kg

5 kg 800 g = ____ kg
(dalam perpuluhan)

5.8 kg

PENYELESAIAN

$$1.8 \text{ kg} = (1.8 \times 1\,000) \text{ g} \\ = \underline{1\,800 \text{ g}}$$

$$6\,900 \text{ g} = (6\,900 \div 1\,000) \text{ kg} \\ = \underline{6.9 \text{ kg}}$$

$$5 \text{ kg } 800 \text{ g} = 5 \text{ kg} + 800 \text{ g} \\ = 5 \text{ kg} + (800 \div 1\,000) \text{ kg} \\ = 5 \text{ kg} + 0.8 \text{ kg} \\ = \underline{5.8 \text{ kg}}$$

INSTRUCTIONS:

ANSWER EXERCISES IN DLP BOOSTER BOOK PAGE 74, QUESTIONS 1 TO 6.

1. 1 090 g = _____ kg

_____ ÷ _____ = _____

2. 380 g = _____ kg

_____ ÷ _____ = _____

3. 100 g = _____ kg

_____ ÷ _____ = _____

4. 9.452 kg = _____ kg _____ g

9 kg + _____ = 9.452kg

0.452 × _____ = _____

5. 10.6 kg = _____ g

_____ × _____ = _____

6. 4.02 kg = _____ g

_____ × _____ = _____