

MATHEMATICS YEAR 4

TITLE 4 : TIME AND DURATIONS

ESTIMATED TIME

1. Mrs. Aina packed 300 chips in almost 5 hours. Calculate the estimated time taken to wrap :

a) 2 100 packet

3 0 0 → 5 hour

2 1 0 0 → ? hour

$$? \text{ hour} = \frac{2100}{300} \times 5 \text{ hour}$$

$$= 7 \times 5 \text{ hour}$$

$$= 35 \text{ hour}$$

b) 150 packet

3 0 0 → 5 hour

1 5 0 → ? hour

$$? \text{ hour} = \frac{150}{300} \times 5 \text{ hour}$$

$$= 0.5 \times 5 \text{ hour}$$

$$= 2.5 \text{ hour}$$

2. Ali made two origami in about 10 minutes. Estimate the time to make :

a) 10 origami

2 origami = 10 minute

× 5  10 origami = ? minute

Answer : 50 minute

b) 15 origami

2 origami = 10 minute

×  15 origami = 75 minute

Answer : 75 minute

3. Dad ride a motorcycle at 60 km per hour. Estimates the time it takes for dad to get to his workplace 30 km away.

6 0 km 1 → hour

3 0 km ? → hour

$$? \text{ hour} = \frac{30 \text{ km}}{60 \text{ km}} \times 1 \text{ hour}$$

$$= 0.5 \text{ hour}$$