

Multiples

1. Complete the statements below.

$$60 \times \square = 540$$

$$300 \div \square = 50$$

$$8 \times 60 = \square$$

$$480 \div 60 = \square$$

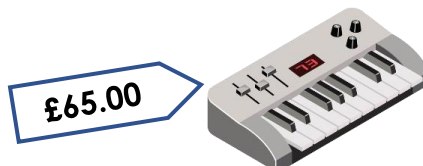
VF

4. Choyo gets £1 per day washing up the dishes. She says,



In 9 weeks I will have saved enough to buy a new keyboard.

Is Choyo correct? Explain why or why not.



R

2. Match the calculations below to the correct answers.

$$4,500 \div 9 = \quad \quad 450 \div 9 =$$


5

50

500

VF

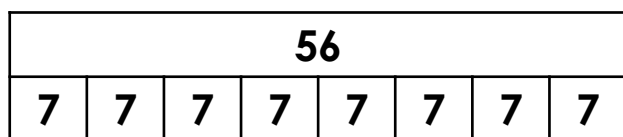
5. Emma is following an exercise plan but has smudged the plan.

Exercise	Time in Seconds
Skipping	
Star Jumps	360
Jogging	600

She knows the whole routine is between 21 and 24 minutes. How many minutes could she skip for?

PS

3. Tick the number sentences that can be solved using the information in the bar model.



A. $7 \times 80 = 56$

B. $8 \times 7 = 56$

C. $7 \div 8 = 56$

D. $560 \div 7 = 80$

VF

6. Rick says,



I'm thinking of a number. When it is shared into seven equal groups, there will be more than 70 but less than 90 in each group.

A.

770

B.

630

C.

560

What is Rick's number? Prove it.

R

Multiples

1. $60 \times \boxed{9} = 540$

$$300 \div \boxed{6} = 50$$

$$8 \times 60 = \boxed{480}$$

$$480 \div 60 = \boxed{8}$$

2. $4,500 \div 9 = 500$, $450 \div 9 = 50$

3. B and D

4. Choyo is incorrect. In 9 weeks time she would have saved £63 because $7 \times 9 = 63$. The keyboard Choyo wants is £65, so she will be £2 short.

5. Emma could skip for 5, 6, 7, or 8 minutes.

6. Rick's number is 560 because $560 \div 7 = 80$. His number can not be 630 because $630 \div 7 = 90$ and Rick said that his number is less than 90, not equal to 90.