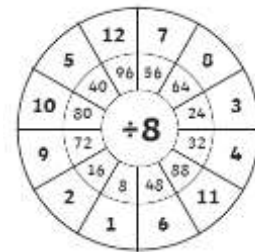
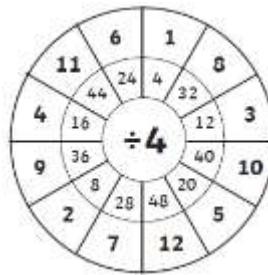
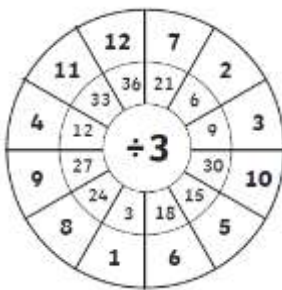


**Y3 Summer 2 Week 7 Day 5**

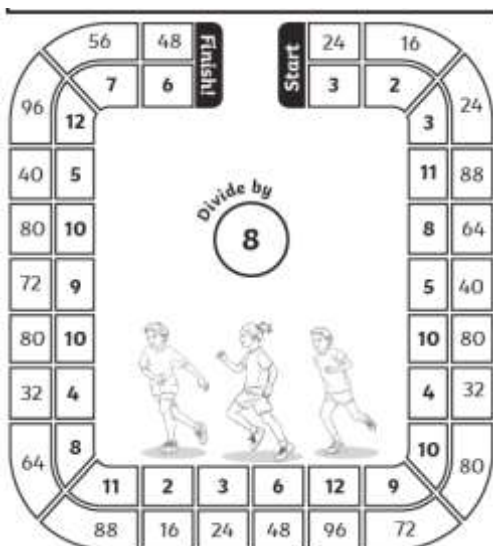
1	<b>27 wheels</b>
2	<b>6 taxis</b>
3	<b>40</b>
4	<b>9 marks</b>
5	<b>\$48</b>
6	<b>9 packs</b>

**Mild answers.**

7.



8.



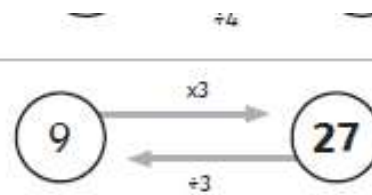
9.

- ①  $3 \times 4 = 12$      $3 \times 40 = 120$      $4 \times 30 = 120$      $4 \times 3 = 12$
- ②  $3 \times 6 = 18$      $3 \times 60 = 180$      $6 \times 30 = 180$      $6 \times 3 = 18$
- ③  $3 \times 7 = 21$      $3 \times 70 = 210$      $7 \times 30 = 210$      $7 \times 3 = 21$
- ④  $4 \times 4 = 16$      $4 \times 40 = 160$      $40 \times 4 = 160$      $4 \times 4 = 16$
- ⑤  $4 \times 7 = 28$      $40 \times 7 = 280$      $7 \times 40 = 280$      $7 \times 4 = 28$

Spicy/Hot answers

Questions:

- ① Nat is thinking of a number. He multiplies it by 3 and his new number is 27. What number was he first thinking of?



- ② Shahid is thinking of a number. He divides it by 4 and his new number is 11. What number was he first thinking of?



- ③ Esme is thinking of a number. She divides it by 8 and her new number is 5. What number was she first thinking of?



- ④ Taylor is thinking of a number. He multiplies it by 3 and his new number is 24. What number was he first thinking of?



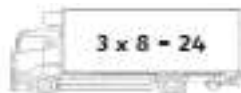
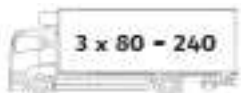
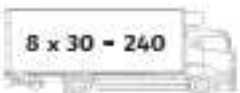
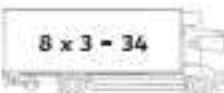
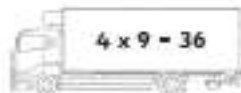
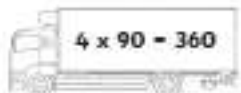
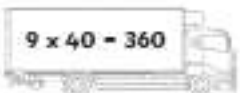
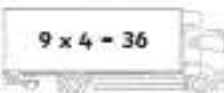
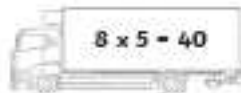
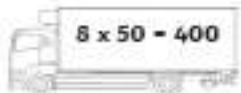
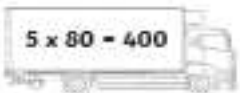
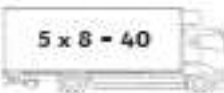
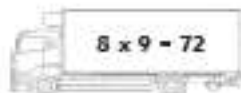
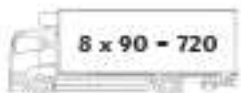
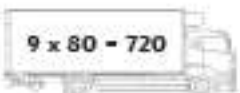
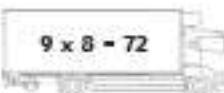
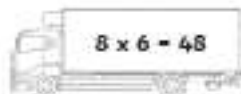
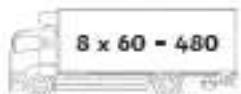
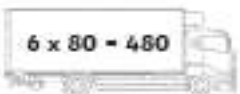
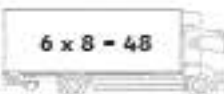
- ⑤ Levi is thinking of a number. He multiplies it by 8 and his answer is 32. What number was he first thinking of?

- ⑥ Vivi is thinking of a number. She multiplies it by 3 and her new number is 12. What number was she first thinking of?

4

36

6.

 $3 \times 8 = 24$	 $3 \times 80 = 240$	 $8 \times 30 = 240$	 $8 \times 3 = 24$
 $4 \times 9 = 36$	 $4 \times 90 = 360$	 $9 \times 40 = 360$	 $9 \times 4 = 36$
 $8 \times 5 = 40$	 $8 \times 50 = 400$	 $5 \times 80 = 400$	 $5 \times 8 = 40$
 $8 \times 9 = 72$	 $8 \times 90 = 720$	 $9 \times 80 = 720$	 $9 \times 8 = 72$
 $8 \times 6 = 48$	 $8 \times 60 = 480$	 $6 \times 80 = 480$	 $6 \times 8 = 48$

Y3 Summer 2 Week 7 Day 5

7.

8 cars are in a car park. How many wheels are there altogether?

If 3 cars arrive at a party at the same time, each carrying 4 passengers, how many people arrive at once?

Sam did his paper round for 5 days in a row. If he was paid £8 per day, how much money did he earn?

As part of a charity event, 6 children each complete 14 laps of the field. How many laps were run in total?

A class of 30 children are put into 5 football teams. How many children are there in each team?

Holly is sharing 24 sweets between her and her 3 friends. How many sweets will they each get?

18 people go to the cinema and pay £8 each. How much money did the cinema make altogether?

A mum makes a cupcake for each child in her son's school. There are 5 classes with 28 children in each class. How many cupcakes did she make in total?

Grandad George shared £44 equally between his 4 grandchildren. How much money did they each receive?

$$8 \times 4 = 32 \text{ wheels}$$

$$3 \times 4 = 12 \text{ people}$$

$$£8 \times 5 = £40$$

$$6 \times 14 = 6 \times 10 (60) + 4 \times 6 (24) = 84 \text{ laps}$$

$$30 \div 5 = 6 \text{ teams}$$

$$24 \div 3 = 8 \text{ sweets}$$

$$£18 \times 8 = 10 \times 8 (80) + 8 \times 8 (64) = £144$$

$$28 \times 5 = 20 \times 5 (100) + 8 \times 5 (40) = 140 \text{ cupcakes}$$

$$£44 \div 4 = £11$$