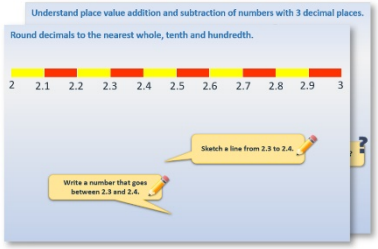
Year 2: Week 2, Day 3
Multiplication

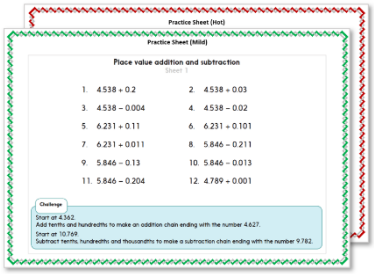
Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. Start by reading through the **Learning Reminders**.
They come from our *PowerPoint* slides.



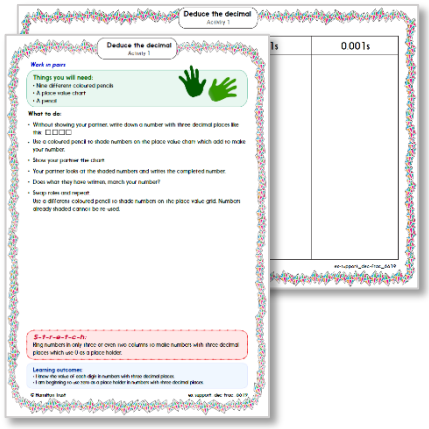
---

2. Tackle the questions on the **Practice Sheet**.
There might be a choice of either Mild (easier) or Hot (harder)!
Check the answers.



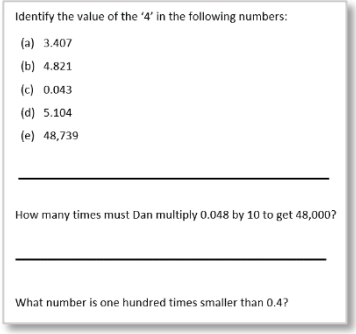
---

3. Finding it tricky? That's OK… have a go with a grown-up at **A Bit Stuck?**

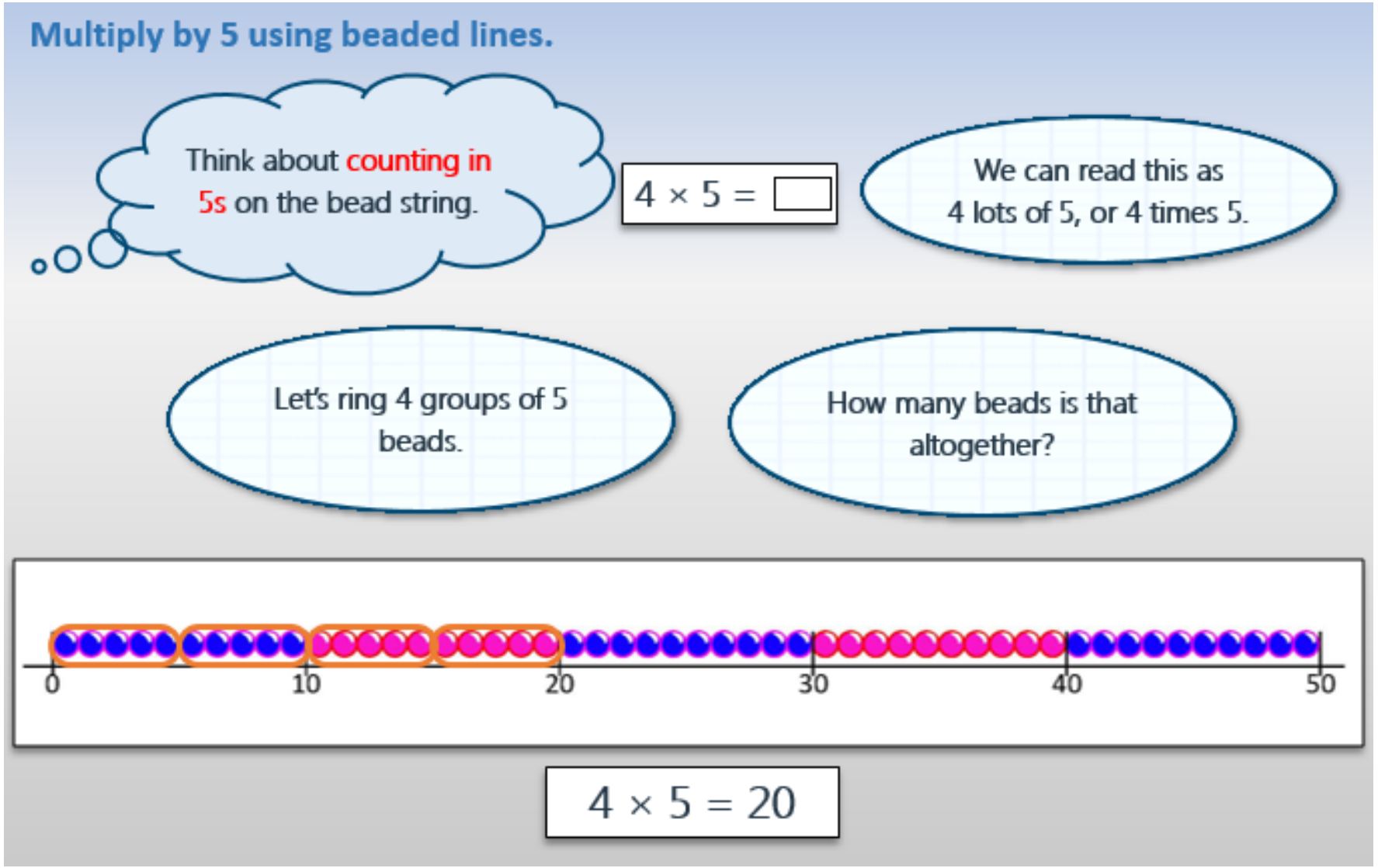


---

4. Have I mastered the topic? A few questions to **Check your understanding**.
Fold the page to hide the answers!



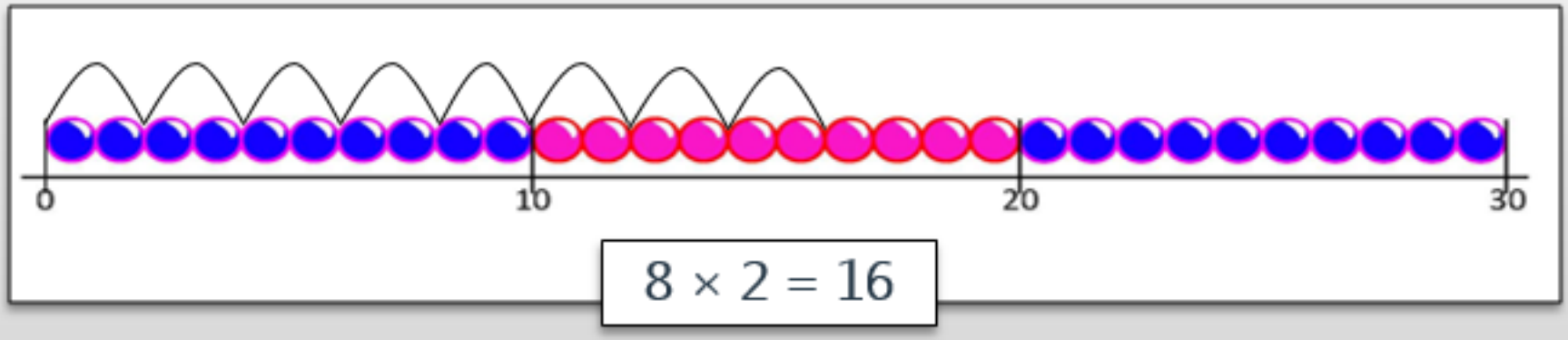
Learning Reminders



Learning Reminders

Multiply by 2 using beaded lines.

Let's find 8 × 2, this time drawing hops ...



$8 \times 2 = 16$

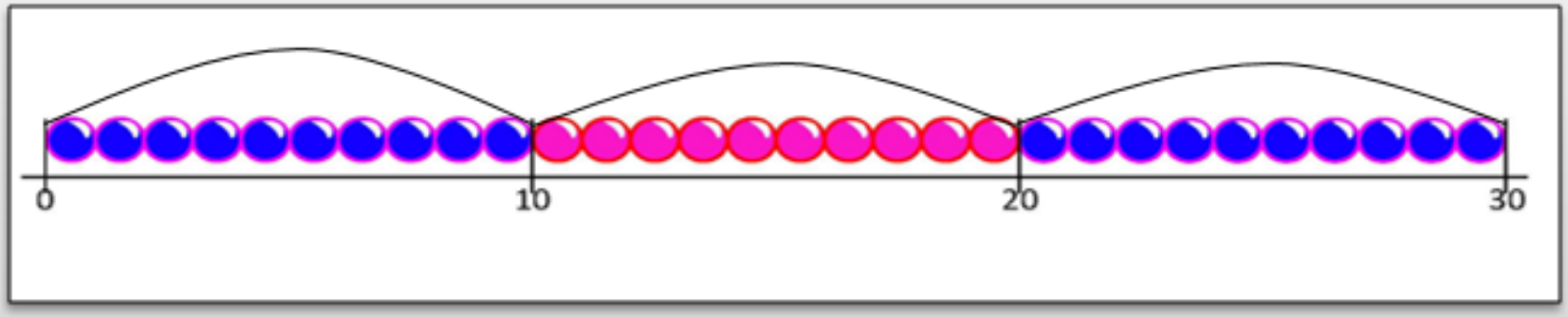
How many beads is that altogether? Count in 2s to check.

Learning Reminders

Multiply by 10 using beaded lines.

Let's find 3 × 10. How many jumps? How big is each one?

Remember it's 3 lots of 10!



How many beads is that altogether?

$3 \times 10 = 30$

Practice Sheet Mild
Multiplying by 5

Solve the following:

1. $2 \times 5 =$
2. $5 \times 5 =$
3. $10 \times 5 =$
4. $7 \times 5 =$
5. $4 \times 5 =$
6. $8 \times 5 =$
7. $1 \times 5 =$
8. $3 \times 5 =$
9. $6 \times 5 =$
10. $9 \times 5 =$
11. $12 \times 5 =$
12. $11 \times 5 =$

Challenge

☐ x 5 = 45

60 = 5 x ☐

How many 5s in 25?

Practice Sheet Hot

Multiply by 2, 5 and 10

Solve the following:

1. $3 \times 5 =$
2. $10 \times 2 =$
3. $7 \times 10 =$
4. $6 \times 5 =$
5. $8 \times 5 =$
6. $3 \times 10 =$
7. $6 \times 2 =$
8. $9 \times 10 =$
9. $12 \times 2 =$
10. $11 \times 2 =$
11. $12 \times 5 =$
12. $7 \times 2 =$
13. $6 \times 10 =$
14. $4 \times 10 =$
15. $7 \times 5 =$
16. $\square = 2 \times 8$
17. $\square = 10 \times 8$
18. $\square \times 2 = 4 \times 5$

Challenge

A classroom has 6 tables. Each table has 5 children sitting at it. Write in the boxes to show how many children there are altogether.

☐ x ☐ = ☐ children

Practice Sheets Answers

Multiplying by 5 (mild)

1. 2 × 5 = 10
2. 5 × 5 = 25
3. 10 × 5 = 50
4. 7 × 5 = 35
5. 4 × 5 = 20
6. 8 × 5 = 40
7. 1 × 5 = 5
8. 3 × 5 = 15
9. 6 × 5 = 30
10. 9 × 5 = 45
11. 12 × 5 = 60
12. 11 × 5 = 55

Challenge

9 x 5 = 45 60 = 5 x 12

There are five 5s in 25.

Multiply by 2, 5 and 10 (hot)

1. 3 × 5 = 15
2. 10 × 2 = 20
3. 7 × 10 = 70
4. 6 × 5 = 30
5. 8 × 5 = 40
6. 3 × 10 = 30
7. 6 × 2 = 12
8. 9 × 10 = 90
9. 12 × 2 = 24
10. 11 × 2 = 22
11. 12 × 5 = 60
12. 7 × 2 = 14
13. 6 × 10 = 60
14. 4 × 10 = 40
15. 7 × 5 = 35
16. 16 = 2 x 8
17. 80 = 10 x 8
18. 10 x 2 = 4 x 5

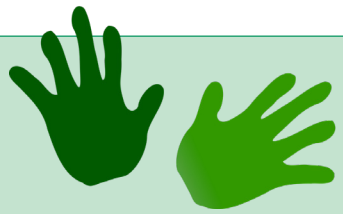
Challenge

6 x 5 = 30 children.

A Bit Stuck?
Clever twos

Work in pairs

Things you will need:
- 0 to 20 beaded lines
- 1 to 10 cards
- A pencil



What to do:

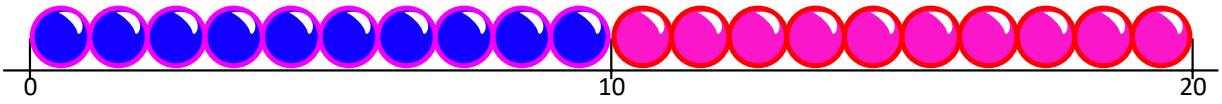
- Shuffle a set of 1-10 cards.
  Place face down.
- Take the top card.
  Draw this number of hops on the 0 to 20 beaded line.
  Fill in the number sentence.
- Repeat four more times.
- Score 2 points for each correct number sentence.
- At the end, count in 2s to work out your final score.

S-t-r-e-t-c-h:
Write your own number sentences using the x sign, e.g. 7 x 2 = 14.

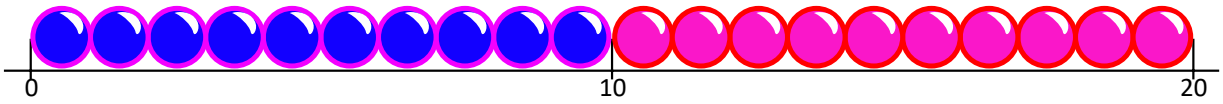
Learning outcomes:
- I can use 'clever counting' in 2s.
- I can fill in matching multiplications.
- I am beginning to use the multiplication sign.

A Bit Stuck?
Clever twos

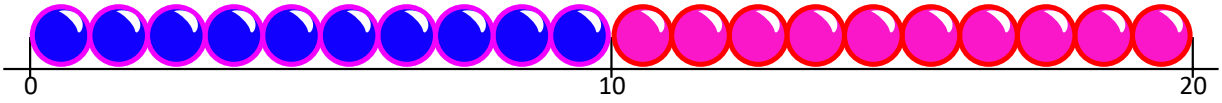
☐ lots of 2 is ☐



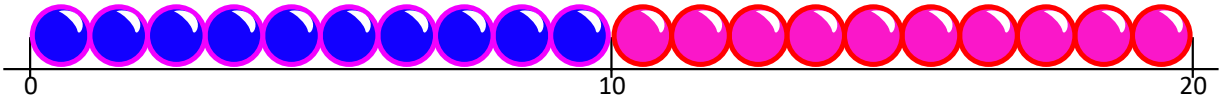
☐ lots of 2 is ☐



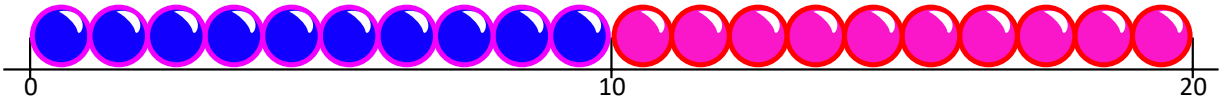
☐ lots of 2 is ☐

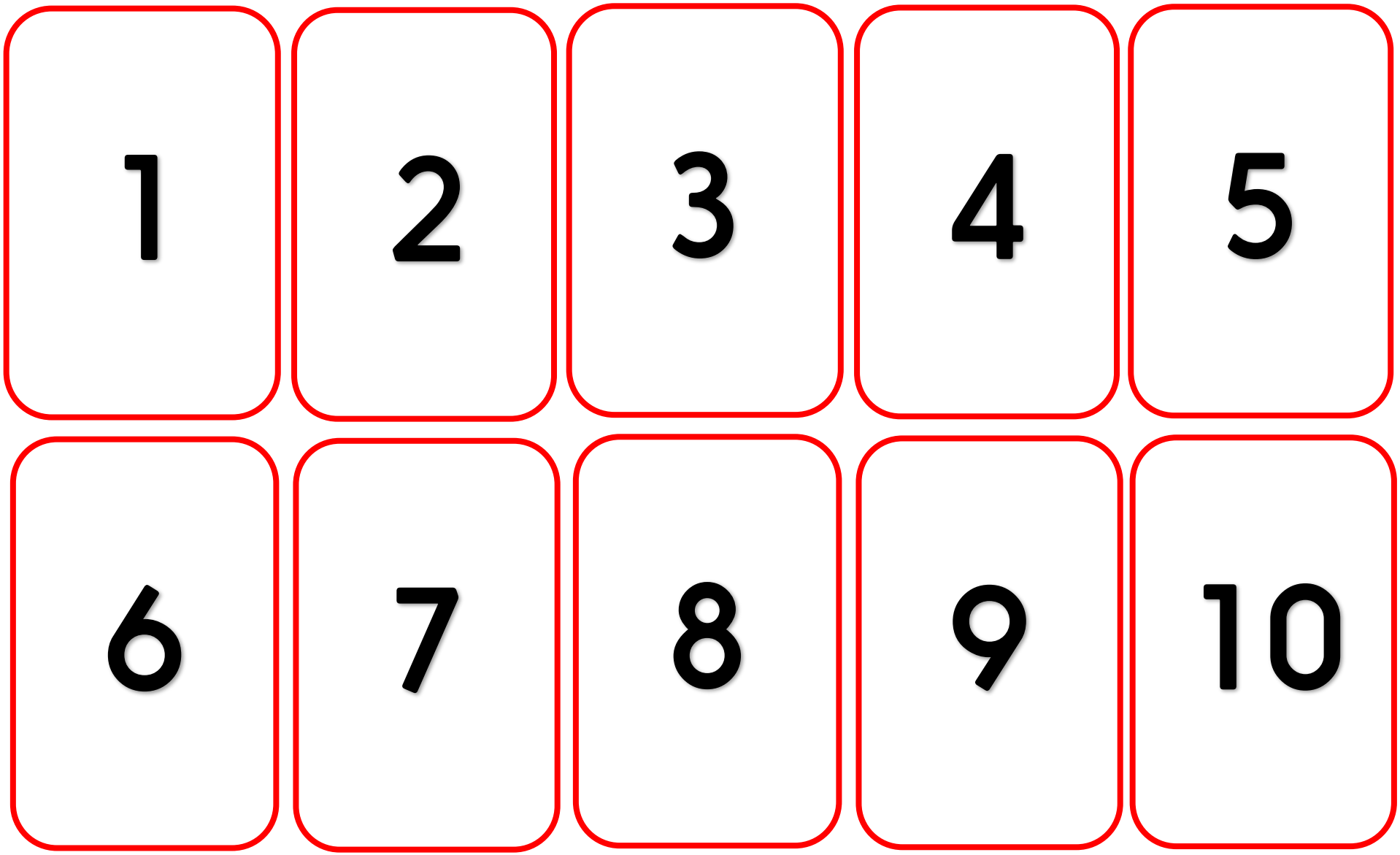


☐ lots of 2 is ☐



☐ lots of 2 is ☐





Check your understanding

Questions

What are…

4 lots of 5?

9 lots of 2?

8 lots of 10?

Sam counts in 2s from 0.

What are the 5^{th}, 6^{th} and 7^{th} numbers he says?

Gill counts in 5s from 0.

What are the 6^{th}, 7^{th} and 8^{th} numbers she says?

Complete these multiplications:

8 x 5 =

7 x 2 =

4 x 10 =

11 x 2 =

Check your understanding

Answers

What are…

4 lots of 5? 20

9 lots of 2? 18

8 lots of 10? 80

Sam counts in 2s from 0.

What are the 5th, 6th and 7th numbers he says? 10, 12, 14

Gill counts in 5s from 0.

What are the 6th, 7th and 8th numbers she says? 30, 35, 40.

Complete these multiplications.

8 x 5 = 40

7 x 2 = 14

4 x 10 = 40

11 x 2 = 22 Answers of 13, 9, 14 and 13 suggest child has added, not multiplied.