Maths 5.10.20

Count in 2s, 5s and 10s

Jack jumps in 10s, Jemma jumps in 5s, Joey jumps in 2s. Where will they land?

1. Jack: after 5 jumps
2. Joey: after 6 jumps
3. Jemma: after 10 jumps
4. Jemma: after 7 jumps
5. Joey: after 8 jumps
6. Which of these numbers are in the 10s count? 110, 101, 125, 150?
7. Which of these numbers are in the 2s count? 23, 32, 45, 54?
8. Which of these numbers are in the 5s count? 43, 57, 75, 90?
9. Which number is in the 2s, 5s ***and*** 10s count? 24, 30, 35?

Answers

Count in 2s, 5s and 10s

Jack jumps in 10s, Jemma jumps in 5s, Joey jumps in 2s. Where will they land?

1. Jack: after 5 jumps 50
2. Joey: after 6 jumps 12
3. Jemma: after 10 jumps 50
4. Jemma: after 7 jumps 35
5. Joey: after 8 jumps 16
6. Which of these numbers are in the 10s count? 110, 101, 125, 150?
7. Which of these numbers are in the 2s count? 23, 32, 45, 54?
8. Which of these numbers are in the 5s count? 43, 57, 75, 90?
9. Which number is in the 2s, 5s ***and*** 10s count? 24, 30, 35?

Maths 6.10.20

Multiplying by 2, 5 and 10

5 × 2 = ☐

△ × 2 = ☐

○ × 2 = ☐

3 × 5 = ☐

⬠ × 5 = ☐

⬡ × 5 = ☐

9 × 10 = ☐

▽ × 10 = ☐

◇ × 10 = ☐

Complete a multiplication for the number of legs in each group of monsters.

ACTION Use your fingers to count on in 2s, 5s and 10s.

THINK There are 20 legs. How many monsters could there be and how many legs do they have each? Now think of a different monster.

Maths 7.10.20

The kangaroo family jump in different ways.

Jack jumps in 10s

Jemma jumps in 5s

Joey jumps in 2s.

Jack, Jemma and Joey all land on the number ten when they jump. How many jumps do they each make to reach ten? Write the multiplication to go with each of their jumps.

Investigate which other numbers all three kangaroos will land on.

Write three multiplications for each number you find. Use the beaded number lines to help you.

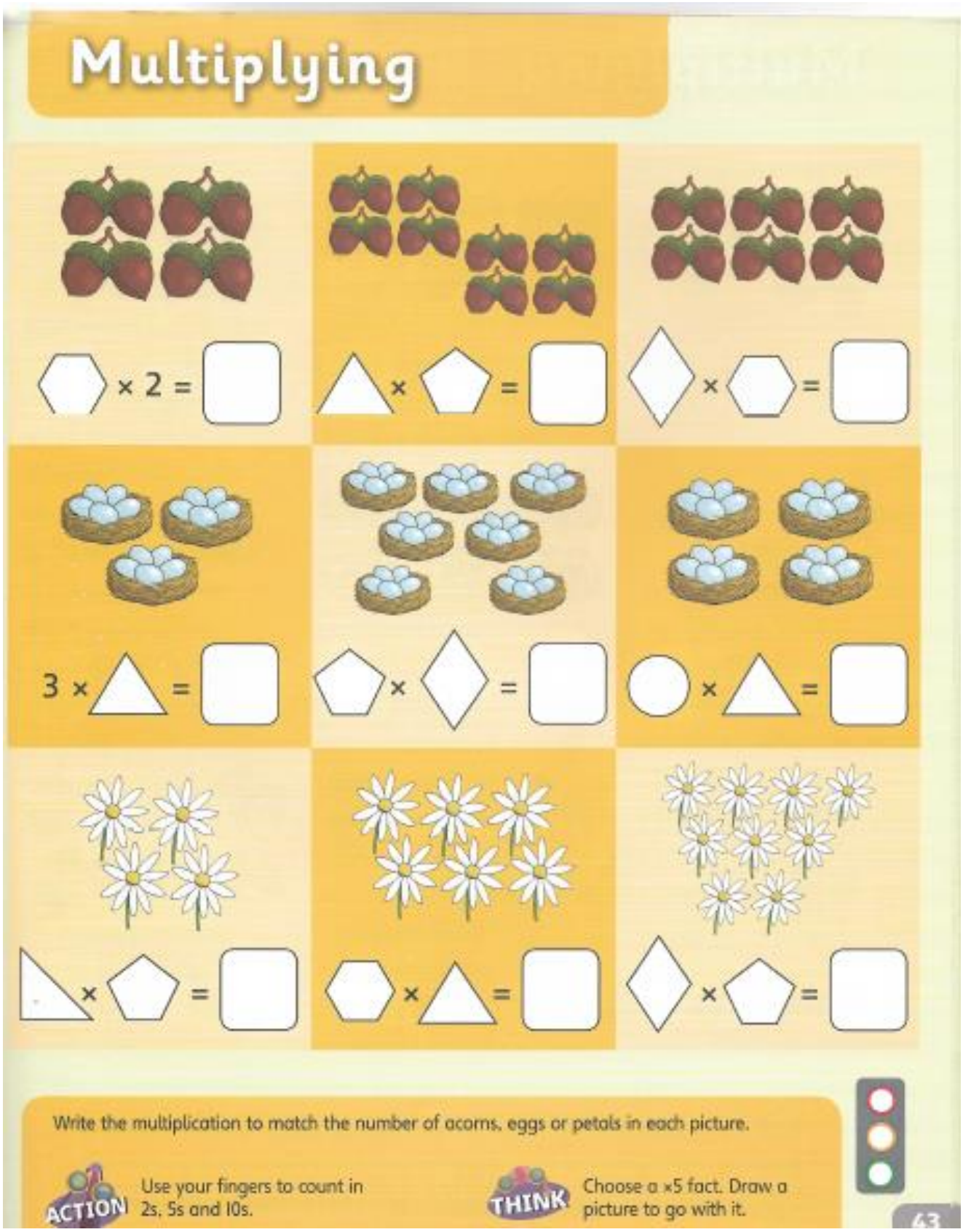
e.g. $1 \times 10 = 2 \times 5 = 5 \times 2$

$2 \times 10 = 4 \times 5 = 10 \times 2$…

Beaded number lines 0–100

Maths 8.10.20

Multiplying

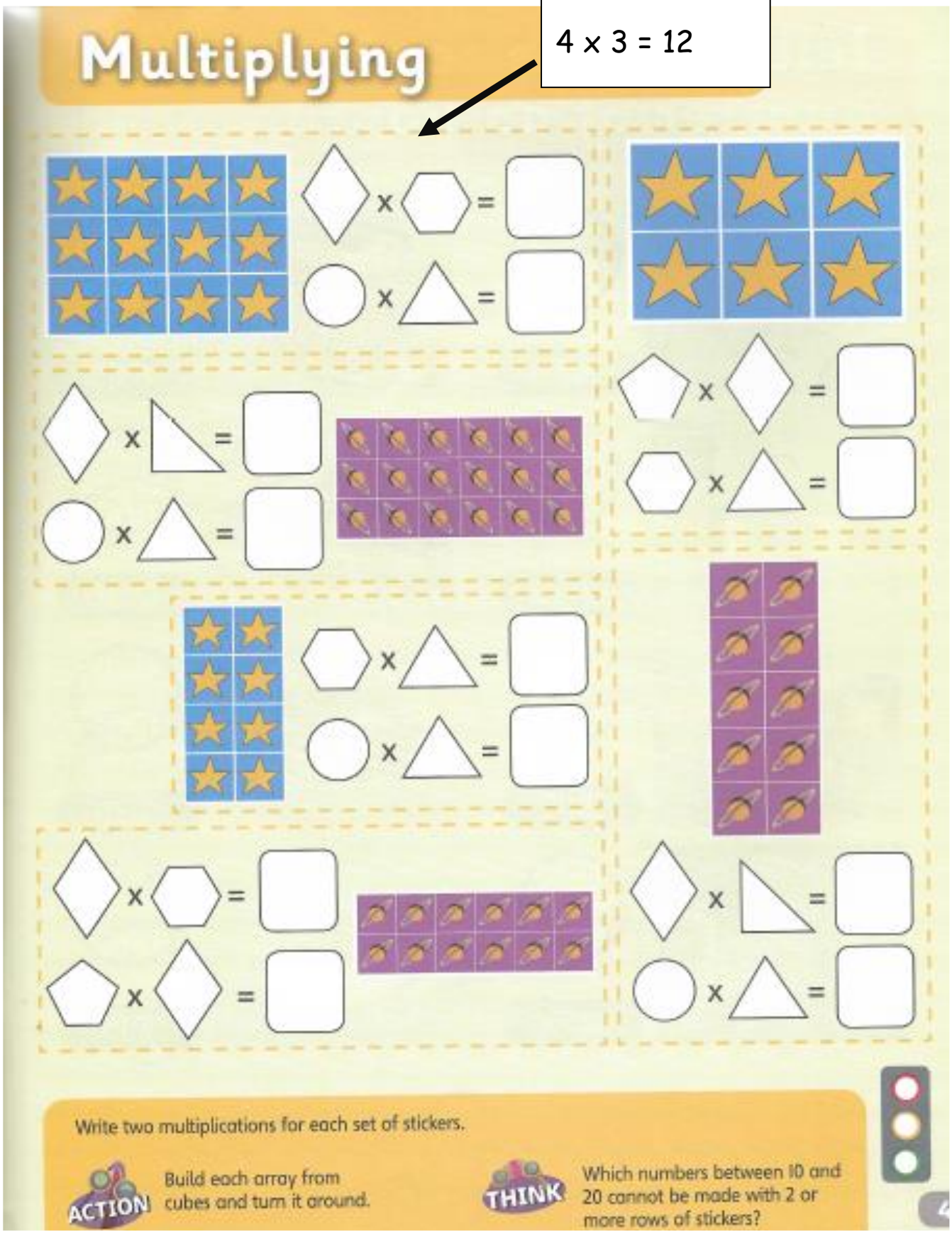


Maths 9.10.20

E.g. 3 x 4 = 12

4 x 3 = 12

Multiplying



Write two multiplications for each set of stickers.

ACTION! Build each array from cubes and turn it around.

THINK Which numbers between 10 and 20 cannot be made with 2 or more rows of stickers?