

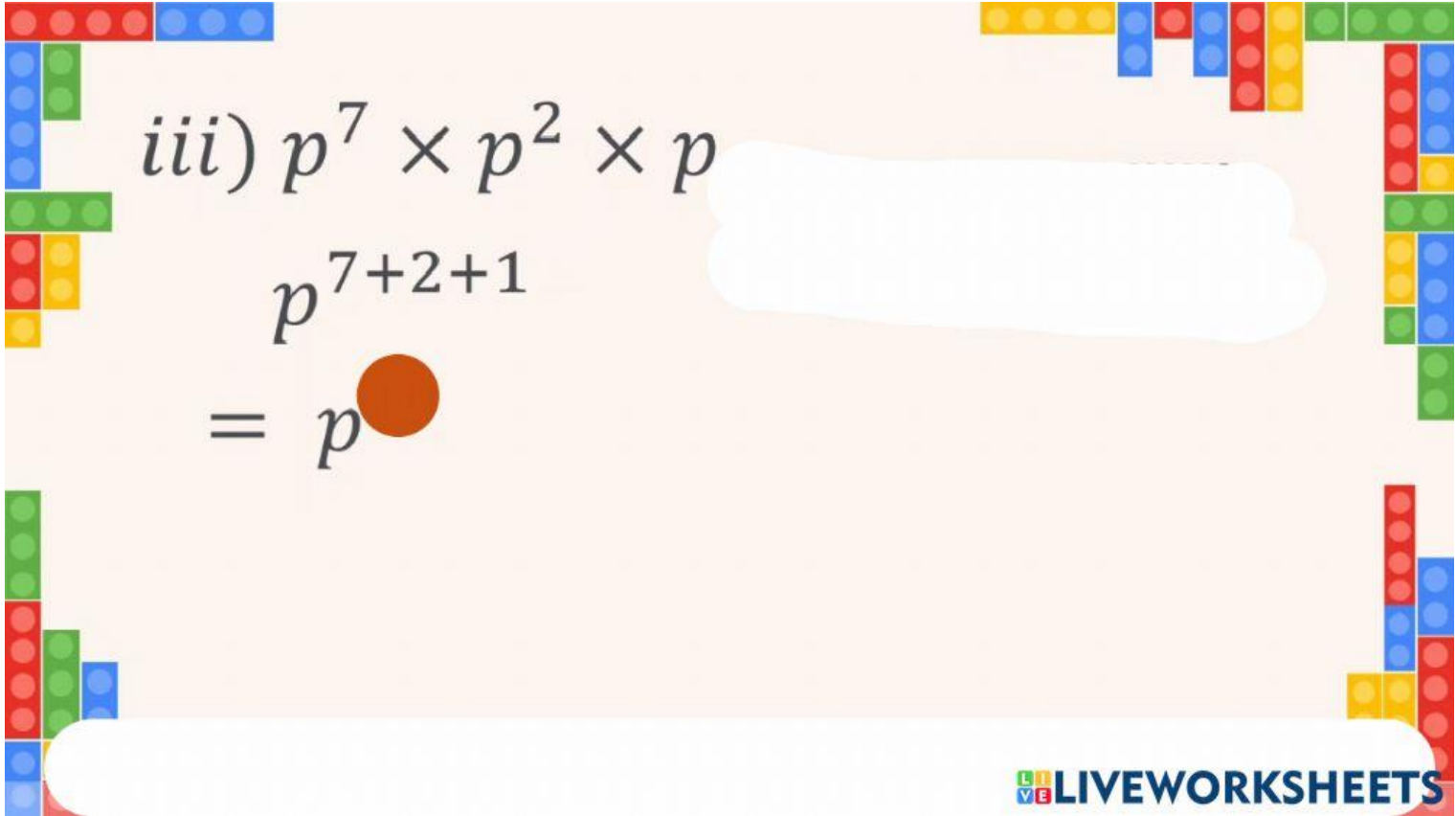
1. Permudahkan.

$$i) a^3 \times a^2 = a^{3+2}$$

$$= a^5$$

$$ii) 7^4 \times 7^3 = 7^{4+3}$$

$$= 7^7$$

A decorative border made of colorful blocks (red, blue, green, yellow) is positioned around the top and right edges of the worksheet.
$$iii) p^7 \times p^2 \times p$$

$$p^{7+2+1}$$

$$= p^{\bullet}$$

2. Permudahkan

$$a) 2^3 \times 4^2 \times 2^4$$

$$= 2^3 \times 2^4 \times 4^2$$

$$= 2^{3+4} \times 4^2$$

$$= 2^{\bullet} \times 4^{\bullet}$$

$$b) 3^3 \times 4^2 \times 3^4 \times 4^2$$

$$= 3^3 \times 3^4 \times 4^2 \times 4^2$$

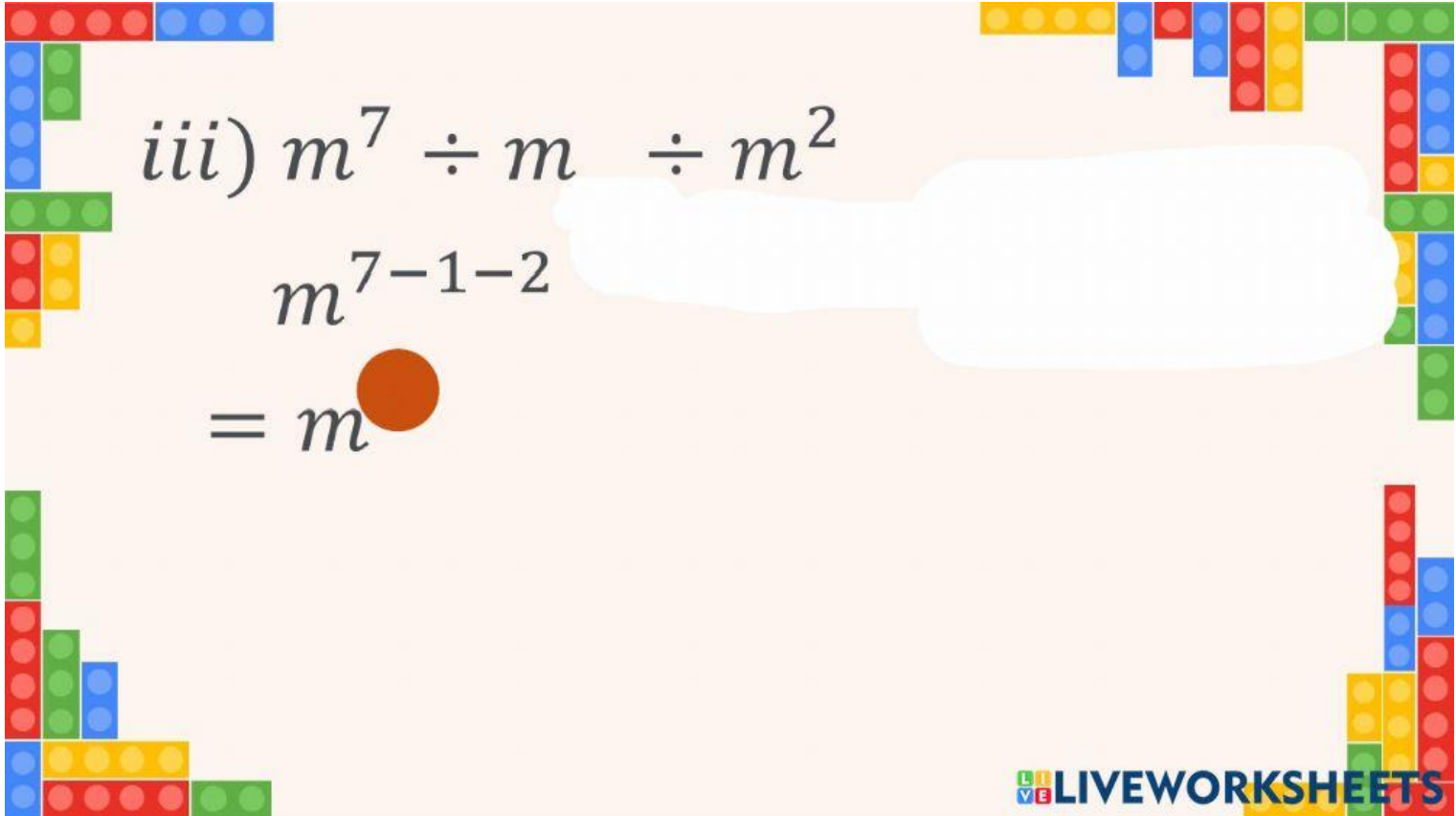
$$= 3^{3+4} \times 4^{2+2}$$

$$= 3^{\bullet} \times 4^{\bullet}$$

3. Permudahkan.

$$\begin{aligned} i) \quad b^3 \div b^2 &= b^{3-2} \\ &= b^1 \\ &= b \end{aligned}$$

$$\begin{aligned} ii) \quad 9^7 \div 9^3 &= 9^{7-3} \\ &= 9^4 \end{aligned}$$

A decorative border of colorful blocks (red, blue, green, yellow) is arranged in a stepped pattern around the edges of the page.
$$iii) m^7 \div m \div m^2$$

$$m^{7-1-2}$$

$$= m^{\text{●}}$$