

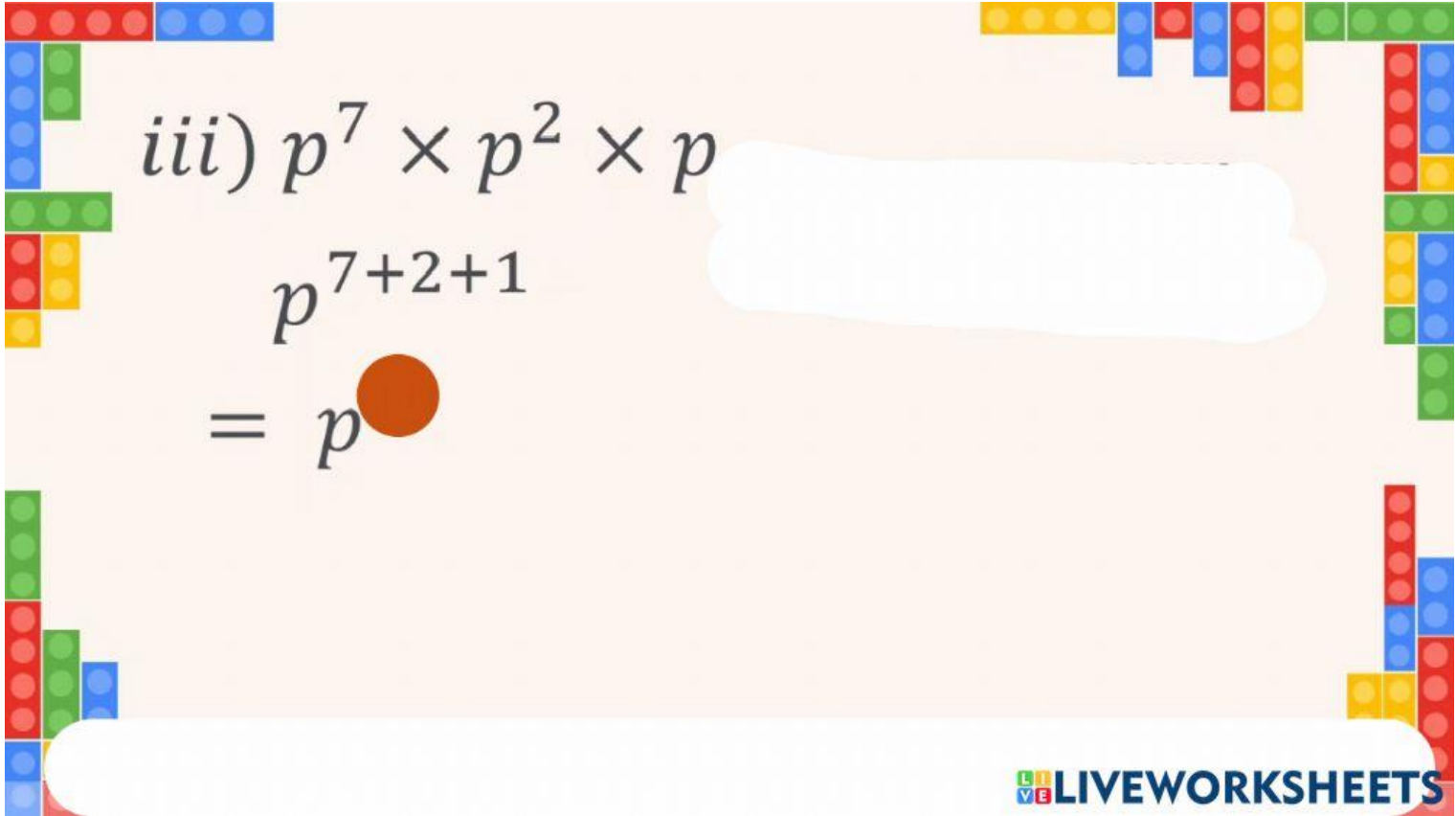
1. Permudahkan.

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

$$= a^5$$

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

$$= 7^7$$

A decorative border made of colorful blocks (red, blue, green, yellow) is positioned around the top and right sides 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.

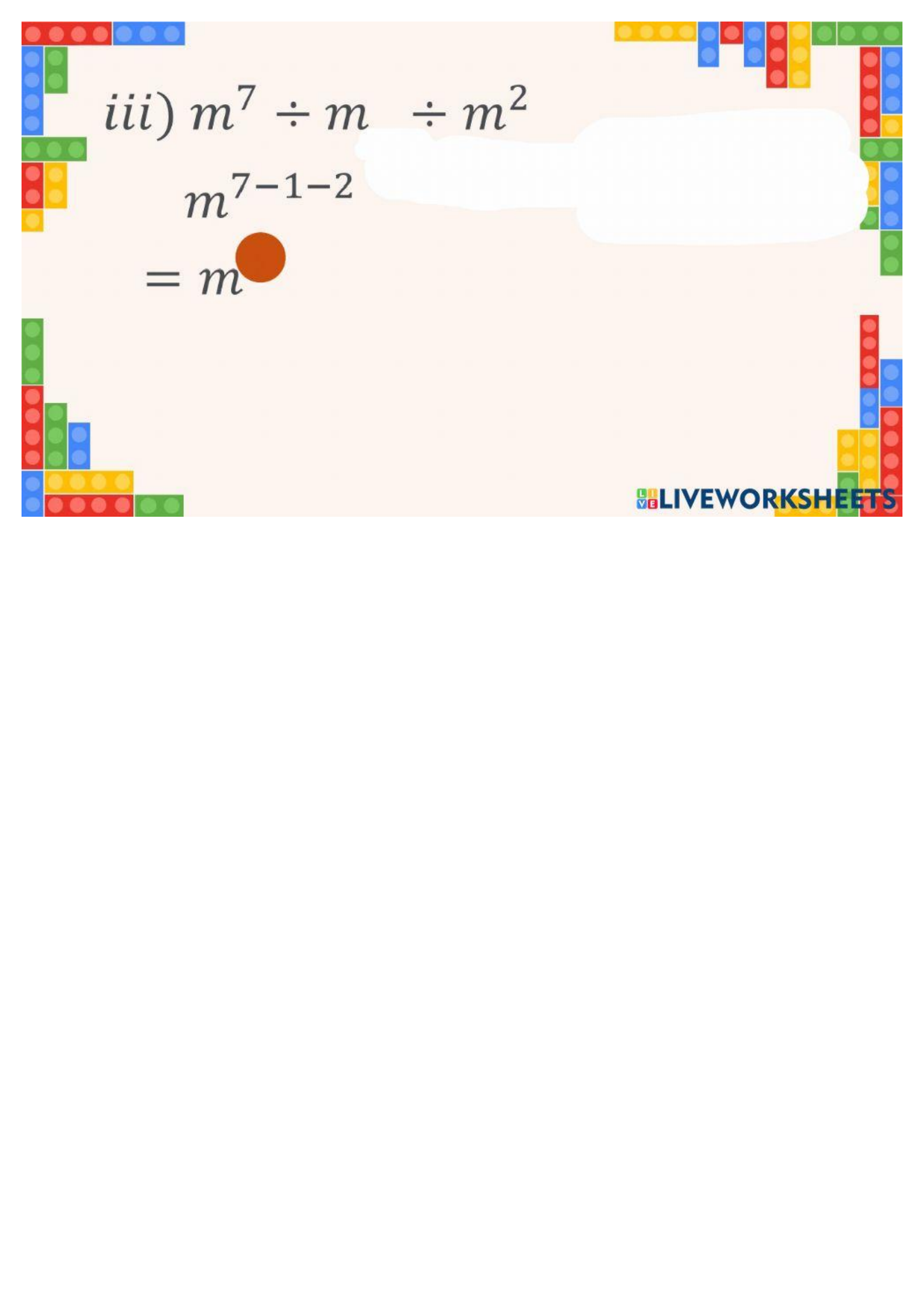
$$i) b^3 \div b^2 = b^{3-2}$$

$$= b^1$$

$$= b$$

$$ii) 9^7 \div 9^3 = 9^{7-3}$$

$$= 9^4$$


$$\text{iii) } m^7 \div m \div m^2$$

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

$$= m^{\text{●}}$$