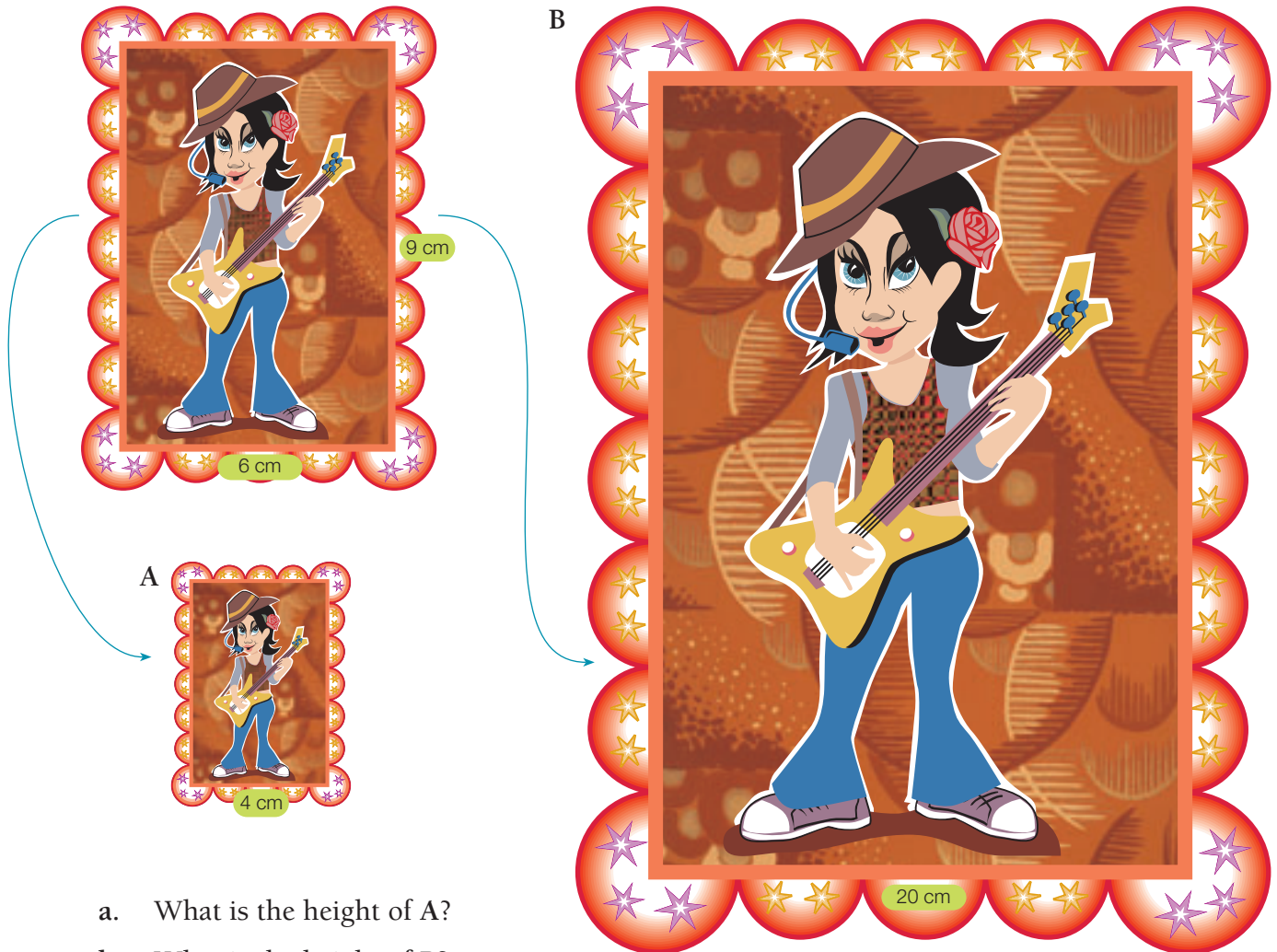


Pop Star Pics

Activity

Katherine downloads pictures of her favourite pop stars from the Internet. She enlarges or reduces them, depending on how she wants to use them.

1. Katherine makes a copy of the picture below that is small enough to fit in her wallet (A) and another that is large enough for the cover of a schoolbook (B).



- What is the height of A?
- What is the height of B?

2. Katherine has six pictures of Sindy Hall. Here are their dimensions:

- | | | |
|-----------------|--------------------|------------------|
| i. 4 cm x 6 cm | ii. 9 cm x 15 cm | iii. 5 cm x 6 cm |
| iv. 7 cm x 8 cm | v. 12.5 cm x 15 cm | vi. 6 cm x 9 cm |

Among these six pictures, there are two pairs of duplicates (the same photo, but different sizes). Find the duplicates.