

- 1) There are 70 goldfish in a tank. Harjot wants to move  $\frac{7}{10}$  of them to another tank. This is how he thinks he should calculate how many fish to move.



First I need to divide the number of goldfish by the numerator (7) and then multiply this by the denominator (10).



What mistake has Harjot made? In the speech bubble write how he should calculate the answer.

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- 2) There are 40 fish in another a fish tank. 15 of them are angel fish.  $\frac{2}{5}$  are guppies. The rest are zebra fish. Harjot says there are more guppies than any other fish. Is he right? Explain how you know.

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- 3) The pet shop buys food in large and medium bags. Large bags hold 56g and medium bags hold  $\frac{5}{8}$  of a large bag. Patsy, one of the assistants, says:

Today, I need 40g of food for the small mammals so a medium sized bag will be enough.

Is Patsy right? Explain how you know.

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