

# The 5 and 10 Times-Tables

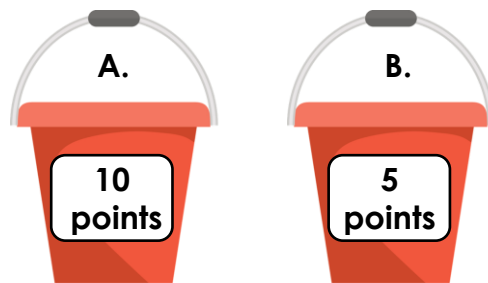
1a. Dan throws 6 beanbags into the buckets below. He scores the same number of points in buckets A and B.



How many beanbags does he throw into each bucket?

PS

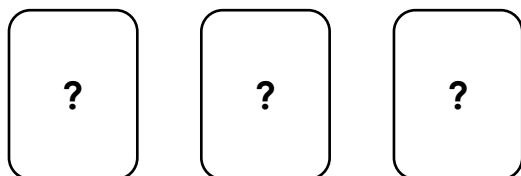
1b. Faith throws 10 beanbags into the buckets below. She scores 10 more points in bucket A than in bucket B.



How many beanbags does she throw into each bucket?

PS

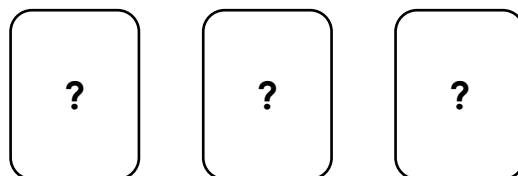
2a. The numbers on the cards below are between 50 and 100. They are in both the 5 times-table and the 10 times-table.



What could the numbers be?

PS

2b. The numbers on the cards below are less than 50. They are in the 5 times-table but not in the 10 times-table.



What could the numbers be?

PS

3a. Bilal collects 10p coins. Lily collects 5p coins.

Bilal says,



I will always have more money than Lily because I collect 10p coins.

Is Bilal correct? Explain your answer.

R

3b. Emily collects 5p coins. Jake collects 10p coins.

Emily says,



Jake and I will never have the same amount of money because we collect different coins.

Is Emily correct? Explain your answer.

R

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- 1a. A. 4 beanbags and B. 2 beanbags
- 1b. A. 4 beanbags and B. 6 beanbags
- 2a. Various answers, for example: 60, 70 and 80
- 2b. Various answers, for example: 15, 25 and 35
- 3a. Bilal is incorrect. For example, if Lily collects nine 5p coins and Bilal collects four 10 coins, Lily will have 45p and Bilal will have 40p.
- 3b. Emily is incorrect. For example, if Emily collects ten 5p coins and Jake collects five 10p coins, they will both have 50p.