Finding a third

Green

Match each whole number to its third.

A.

B.

C.

4

3

5

Ted went shopping. He bought 3 packets of stickers. He spent 18p in total

Sam: Each pack of stickers cost 6p.

Kim: Each pack of stickers cost 7p.

Who is correct?

Ben has used the sorting hoops to find 1/3 of different numbers. Complete the statements.

A. $\frac{1}{3}$ of 15 = ☐

B. $\frac{1}{3}$ of 21 = ☐

Finding a third

Green

A.

B.

C.

4

3

5

Each pack of stickers cost 6p.

Each pack of stickers cost 7p.

Sam

Kim

Who is correct?

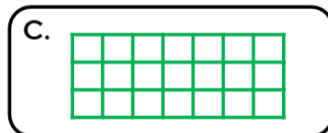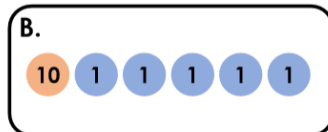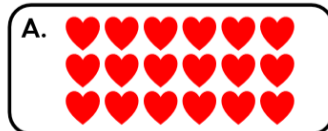A. $\frac{1}{3}$ of 15 = ☐

B. $\frac{1}{3}$ of 21 = ☐

Finding a third
Yellow

Match each whole number to its third

A.

B.

C.

5

7

6

Rose went shopping. She bought 3 packets of stickers. She spent 24p in total.

Fabio: Each pack of stickers cost 7p.

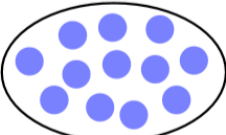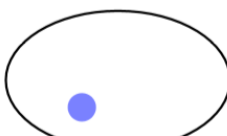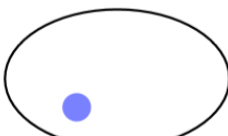Tianna: Each pack of stickers cost 8p.

Who is correct?

Mia has used the sorting hoops to find   1/3   of different numbers.
Find and correct her mistakes and then complete the statements.

A. $\frac{1}{3}$ of 12 = ☐

B. $\frac{1}{3}$ of 30 = ☐

Finding a third

Yellow

A = 6; B = 5; C = 7

A.

B.
10 1 1 1 1 1

C.

5

7

6

Tianna

Each pack of stickers cost 7p.

Fabio
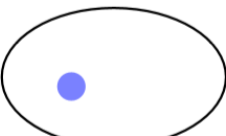
Each pack of stickers cost 8p.

Tianna

Who is correct?

The mistake that Mia has made is that she put all 12 counters in 1 group instead of sharing them between 3 groups. A = $\frac{1}{3}$ of 12 = 4 The mistake that Mia has made is that she only shared out 3 counters between the 3 groups, instead of sharing 30. B = $\frac{1}{3}$ of 30 = 10
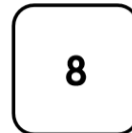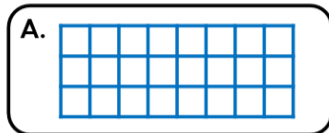
A. $\frac{1}{3}$ of 12 = ☐

B. $\frac{1}{3}$ of 30 = ☐

Finding a third

Red

Match each whole number to its third.

A. [ten frame grid]

B. 27

C. [triangles]

7

9

8

Ivy went shopping. She bought 3 packets of pens. She spent 33p in total
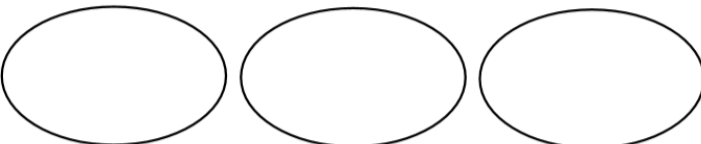
Hamza: Each pack of stickers cost 11p.

Mabel: Each pack of stickers cost 12p.
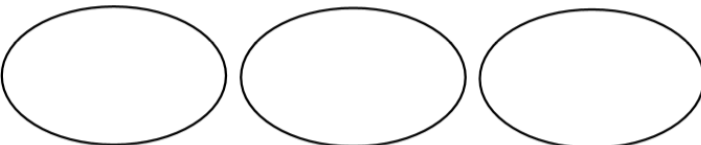
Hamza

Mabel

Who is correct?

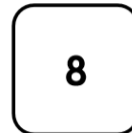Complete the statements. Use the hoops to convince me.

A. $\frac{1}{3}$ of ☐ = 8

B. $\frac{1}{3}$ of ☐ = 12

Finding a third

Red

A.

B. 27

C. △△△△△△△
△△△△△△△△
△△△△△△△

7

9

8

Each pack of stickers cost 11p.

Hamza

Each pack of stickers cost 12p.

Mabel

Who is correct?

. A = 1/3 of 24 = 8; 8 counters in each hoop B = 1/3 of 36 = 12; 12 counters in each hoop

A. $\frac{1}{3}$ of ☐ = 8

B. $\frac{1}{3}$ of ☐ = 12