

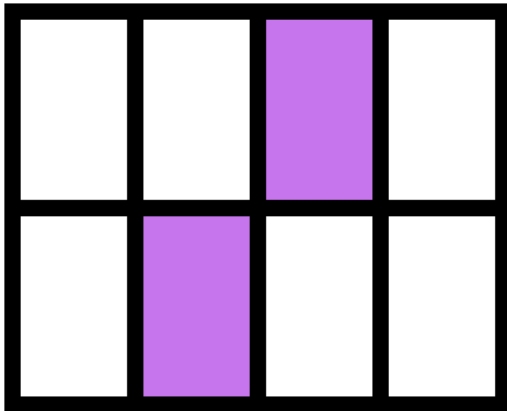


SAMPLES OF STANDARDS STUDENTS ARE LEARNING THIS NINE WEEKS:

3rd Grade Math

STANDARDS: 3.NF.1, 3.MD.1, 3.MD.2, 3.G.1, 3.G.2

Amar and his friends made a flag for their clubhouse. They divided the flag into equal sections and colored 2 of the sections purple. The flag is shown below.



What fraction of the flag is purple?

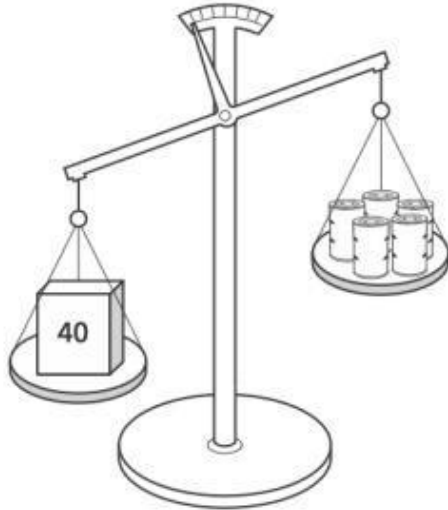
- A $1/3$
- B $2/8$**
- C $2/6$
- D $5/8$

3.NF.1

Rationale: Option B is correct. Two out of 8 equal parts are purple.

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The picture below shows that one box is heavier than 5 identical cans.



The box has a mass of 40 kilograms. What could be the mass, in kilograms, of 1 can?

- A** 40
- B** 10
- C** 8
- D** 6

3.MD.2

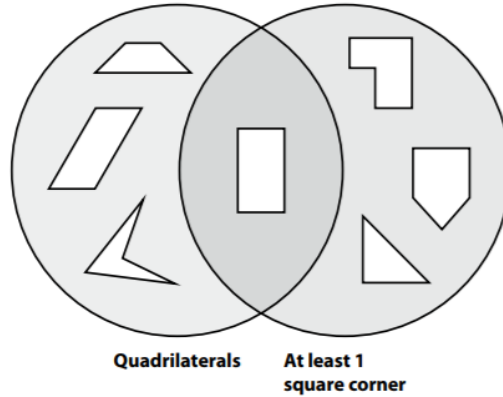
Rationale: D is correct. If one can weighed 6 kilograms, the total weight of the cans would be 30 kilograms which is less than 40 kilograms.

3.G.1.

Pablo sorted these shapes using a Venn diagram as shown.

He says a trapezoid can **never** go in the middle part of the Venn diagram where the two circles overlap.

Which sentence best explains why Pablo is correct or not correct?



- A** Pablo is correct because trapezoids are not quadrilaterals.
- B** Pablo is not correct because trapezoids are quadrilaterals that can have square corners.
- C** Pablo is not correct because some trapezoids are quadrilaterals with no square corners.
- D** Pablo is correct because trapezoids are quadrilaterals with no square corners.

Correct Answer: B

Pedro left home this morning at the time shown on the clock below.



Tina left home 20 minutes after Pedro left. Carlos left home 18 minutes after Tina left. At what time did Carlos leave home this morning?

- A 7:57 a.m.
- B 8:13 a.m.
- C 8:38 a.m.
- D 9:13 a.m.

3.MD.1

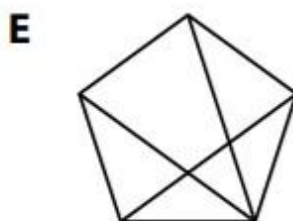
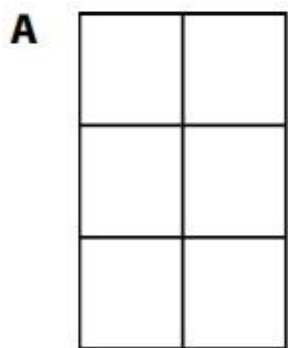
Rationale. Option D is correct.

Pedro left at 8:35 a.m. Tina left 20 minutes later at 8:55 a.m. Carlos left 18 minutes after Tina which is 9:13 a.m.

Solve the problems.

1 Which shapes are divided into parts equal to $\frac{1}{6}$ of the shape?

Circle all the correct answers.



3.G.2

Correct Answers: A, D, and F are divided into parts equal to $\frac{1}{6}$ of the shape.