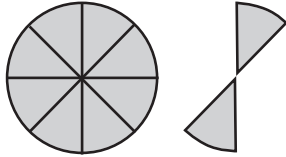


Objective: 1.01a

Connect model, number word, and number using a variety of representations—Exercise 4

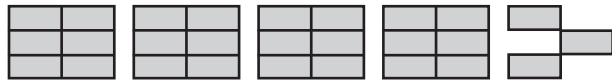
1. Look at the model.



Which fraction is shown by the model?

- A $\frac{3}{8}$
- B $\frac{8}{10}$
- C $\frac{10}{8}$
- D $\frac{12}{8}$

2. Look at the model.



Which fraction is shown by the model?

- A $\frac{5}{6}$
- B $\frac{27}{30}$
- C $\frac{27}{6}$
- D $\frac{7}{6}$

3. Which group of stars shows $\frac{3}{6}$ shaded?

- A ★ ☆ ☆
- B ★ ☆ ☆ ☆ ☆ ☆
- C ★ ★ ★ ☆
- D ☆ ★ ☆ ★ ☆ ★

4. Which figure has $\frac{2}{3}$ shaded?

- A
- B
- C
- D

5. Which model shows 2.03?

- A
- B
- C
- D

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Objective: 1.02b

Up to three-digit by two-digit division (larger numbers with calculator)—Exercise 3

1. Carla's class set up 360 chairs in the auditorium for a school assembly. If the students arrange the chairs in 45 rows, how many chairs will be in each row?
A 6
B 8
C 9
D 12
2. Jonah has 416 baseball cards. He wants to divide the cards equally between 4 albums. How many baseball cards will Jonah put in each album?
A 26
B 52
C 104
D 208
3. The bowling league had 360 children sign up to play. Each team could have 8 players and 2 adult coaches. How many teams could the bowling league have?
A 36
B 45
C 48
D 180
4. A restaurant has 84 pints of strawberries. The chef uses 3 pints to make 1 strawberry pie. How many pies can the chef make?
A 31
B 29
C 28
D 21
5. A delivery truck held 240 cases of soft drinks. The truck driver drove 80 miles and delivered 6 cases to each store on his route. At the end of the day, there were no cases of soft drinks left on his truck. At how many stores did the driver leave soft drinks?
A 3
B 24
C 32
D 40
6. Karen used 640 gallons of water to fill a pond on her farm. It took 8 hours to fill the pond. If Karen filled the pond at a steady rate, how many gallons of water went into the pond each hour?
A 83 gallons
B 82 gallons
C 80 gallons
D 78 gallons