

- Sally went into the local Dollar Store because they have so many deals!! The following deal that she was debating is **FOUR bars** of soap that cost **\$5**. What would **8 bars** cost her? (DOK 2)
 - \$10
 - \$11
 - \$12
 - \$13
- At Hayden's school there is **1 teacher for every 15 students**. There are **630 students** at the school. What proportion can be used to find x , the number of teachers? (DOK 2)
 - $\frac{X}{15} = \frac{1}{630}$
 - $\frac{15}{1} = \frac{x}{630}$
 - $\frac{1}{15} = \frac{x}{630}$
 - $\frac{X}{1} = \frac{15}{615}$
- Roberto's gym class has **35 students and 7 basketballs**. What was the ratio of **students** to **basketballs**? (DOK 2)
 - 5 to 1
 - 1 to 5
 - 7 to 1
 - 1 to 7
- Use the following information. Rashida bought **3 tickets to a concert for \$75**.

Number of Tickets	3	5
Money Spent (\$)	75	?

How much will **5 tickets cost** for the concert Rashida is attending?

- \$75
 - \$100
 - \$125
 - \$150
- An animal shelter currently has **20 cats and 25 dogs**. What is the ratio of **cats** to **dogs**? (DOK 2)
 - 5 to 4
 - 4 to 9
 - 4 to 5
 - 1 to 5
 - You go to the Freeze and paid **\$75 for 15 hamburgers**. Choose the correct **unit rate** per hamburger. (DOK 2)

A \$20 per hamburger	C \$10 per hamburger
B \$15 per hamburger	D \$5 per hamburger

7. John is traveling to Florida to see his relatives for the week. It takes him 5 hours to drive 1500 miles. Choose the correct unit rate per hour below. (DOK 3)
- A 1 hour per 300 miles
 - B 1 hour per 400 miles
 - C 1 hour per 500 miles
 - D 1 hour per 600 miles
8. During the basketball season, Mackenzie made 2 out of every 3 free throws she attempted. In the last basketball game, Mackenzie attempted 12 free throws. How many free throws would she have been expected to make? (DOK 2)
- A 2
 - B 8
 - C 24
 - D 36
9. Barry travels to see his parents in Ohio one weekend. His trip is **220 miles** and he completed that in 4 hours. What is the **unit rate**, or how many miles did he travel in 1 hour, for Barry's trip to Ohio? (DOK 3)
- A 50 miles per hour
 - B 55 miles per hour
 - C 60 miles per hour
 - D 65 miles per hour
10. A seed company says that 4 out of every 5 of its seeds will grow. If Melissa plants 40 of these seeds, then how many seeds is Melissa expected to grow? Use a proportion to find the answer. (DOK 3)
- A 50
 - B 32
 - C 10
 - D 8

11. The table below shows the number of minutes to takes to wash different vehicles at Jay Dee's Car Wash (DOK 3)

Type of Vehicle	Washing Time (minutes)
Car	8
Truck	10
Van	12

If it takes 10 minute per truck, then how many trucks can Jay clean in 2 hours or 120 minutes?

- A. 5
 - B. 12
 - C. 20
 - D. 32
12. At Metcalfe County Middle School, 1 out of every 8 students signed up for band. If there are 400 students at the school, then how many students signed up for the band? (DOK 2)
- A 12
 - B 25
 - C 32
 - D 50

