



Lesson 6.1: New cargo – math

Answers

Question 1

3,2 – 3,7 – 4,2 – 4,7 – 5,2 – 5,7 – 6,2 – 6,7 – 7,2 – 7,7 – 8,2
5,3 – 6,8 – 8,3 – 9,8 – 11,3 – 12,8 – 14,3 – 15,8 – 17,3 – 18,8 – 20,3
0,75 – 1,5 – 2,25 – 3 – 3,75 – 4,5 – 5,25 – 6 – 6,75 – 7,5 – 8,25
1,65 – 2,8 – 3,95 – 5,1 – 6,25 – 7,4 – 8,55 – 9,7 – 10,85 – 12 – 13,15
0,25 – 1,5 – 2,75 – 4 – 5,25 – 6,5 – 7,75 – 9 – 10,25 – 11,5 – 12,75

Question 2

Answer:

- a. 12,5 kg
- b. 9,15 kg
- c. 0,985 kg
- d. 4,52 kg
- e. 45,75 kg

Question 3

Answer:

- a. fl. 7,62
- b. fl. 13,88
- c. fl. 12,55
- d. fl. 13,02
- e. fl. 5,47

Question 4

Answer:

- | | |
|-------|-----------|
| a. 24 | a. 23,988 |
| b. 4 | b. 3,968 |
| c. 25 | c. 25,03 |
| d. 32 | d. 32,916 |
| e. 28 | e. 28,028 |

Question 5

Answer:

- a. 1,25 m
- b. 1,15 m
- c. 1,60 m
- d. 0,90 m
- e. 0,20 m
- f. 0,61 m
- g. 1,40 m

Question 7

Answer:

1. A containership is a ship used to transport goods by sea. The Unity was also a seafaring transport ship.
2. Own interpretation: General rule of thumb: The largest containerships are over 300 – nearly 400 – meters long and 42 – nearly 60 – meters wide. The Unity was circa 22 ½ meters long and 7 meters wide.
3. Use the available space as efficiently as possible.
4. On container ships the cargo is packed in containers and no enslaved persons are transported as cargo/goods. On The Unity several packaging materials were used (barrels, crates, bags) and enslaved persons were considered cargo/goods.
5. Almost anything you can think of, except bulk goods (liquids and raw materials such as coal and ore). For the transport of these goods special ships have been built.