

Homework

Complete each fraction box.

1.

$\frac{7}{8}$ and $\frac{3}{4}$	
>	$\frac{7}{8} > \frac{3}{4}$ or $\frac{7}{8} > \frac{6}{8}$
+	
-	
×	

2.

$\frac{1}{2}$ and $\frac{3}{5}$	
>	
+	
-	
×	

Solve.

Show your work.

3. The Eagle Trucking Company must deliver $\frac{7}{8}$ of a ton of cement blocks and $\frac{5}{8}$ of a ton of bricks to one place. How much will this load weigh?
- _____

4. A truck carried $3\frac{1}{3}$ tons of sand, but lost $\frac{1}{4}$ of a ton along the way. How many tons of sand were delivered?
- _____

5. The trucking company also needs to deliver $1\frac{2}{3}$ tons of oak logs and $1\frac{7}{12}$ tons of maple logs. Which load weighs more?
- _____

6. In a load of $\frac{3}{4}$ ton of steel rods, $\frac{1}{8}$ of them are bent. How many tons of steel rods are bent?
- _____

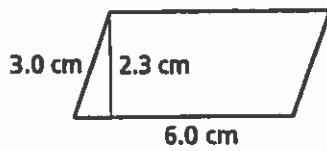
7. The truck driver has to deliver $\frac{3}{5}$ ton of boards to a lumberyard. Circle the correct crate.



Remembering

Find the perimeter and area of each figure. Show your work.

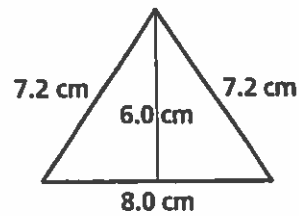
1.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

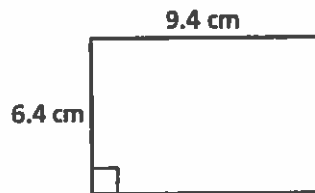
2.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

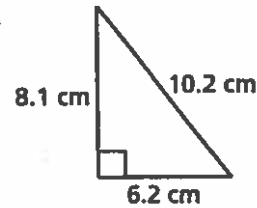
3.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

4.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

Multiply or divide.

5. $0.05 \times 1.2 = \underline{\hspace{2cm}}$

6. $8.25 \div 10 = \underline{\hspace{2cm}}$

7. $11 \overline{)7.81}$

8. $0.4 \times 6 = \underline{\hspace{2cm}}$

9. $7.8 \div 6 = \underline{\hspace{2cm}}$

10. $0.01 \times 0.9 = \underline{\hspace{2cm}}$

11. $0.001 \times 8 = \underline{\hspace{2cm}}$

12. $7 \overline{)5.11}$

13. $16 \times 9.5 = \underline{\hspace{2cm}}$

14. $1.44 \div 8 = \underline{\hspace{2cm}}$

15. $12 \times 0.55 = \underline{\hspace{2cm}}$

16. $\$2.48 \div 4 = \underline{\hspace{2cm}}$