

Compare and mark with the symbol $<$, $>$, or $=$ in the circle .

(a) 0.029 dm 29 cm

(d) 7.8 dm 78 m

(b) 4.5 kg 4050 g

(e) 2000 km 20000 m

(c) 100 mL 1.2 L

(f) 3.8 L 380 dL

Express the following :-

(a) $1/4 \text{ g}$ in mg

(b) $1/5 \text{ hm}$ in m

(c) $1/10 \text{ L}$ in dL

(d) $1/10 \text{ kg}$ in dag

Find:- $5/7$ of 2.90 km

Convert the following:

(a) $64.5 \text{ m} =$ cm

(c) $.48 \text{ L} =$ mL

(b) $85 \text{ g} =$ kg

(d) $30 \text{ m} =$ mm

Solve:-

(Q1) - Three friends participated in a race, Aniket cover the distance of 15 hm , Ayush cover the distance of 1 km , Badal cover the distance of 2500 m . Which friend covers the farthest distance?

(Q2) - Sarah is baking cookies for a charity bake sale. She needs 1500 grams of flour for her recipe. However, she accidentally spills 150 grams of flour on the counter. How much flour does Sarah have left to use for her cookies, in kilograms?

(Q3) - How many times is 500 g contained in 50 kg ?

(Q4) - A farmer is packing crates of apples to sell at the market. Each crate must weigh exactly 10 kilograms . If the farmer has already packed 8 crate weighing 10 kilograms each, but then realizes that one crate only weighs 9.5 kilograms , how much more weight does he need to add to reach the required weight for that crate, in grams?



Compare and mark with the symbol $<$, $>$, or $=$ in the circle .

(a) $0.029 \text{ dm} \text{ } \textcircled{<} \text{ } 29 \text{ cm}$

(d) $7.8 \text{ dm} \text{ } \textcircled{<} \text{ } 78 \text{ m}$

(b) $4.5 \text{ kg} \text{ } \textcircled{>} \text{ } 4050 \text{ g}$

(e) $2000 \text{ km} \text{ } \textcircled{>} \text{ } 20000 \text{ m}$

(c) $100 \text{ mL} \text{ } \textcircled{<} \text{ } 1.2 \text{ L}$

(f) $3.8 \text{ L} \text{ } \textcircled{=} \text{ } 380 \text{ dL}$

Express the following :-

(a) $1/4 \text{ g in mg} = 250 \text{ mg}$

(b) $1/5 \text{ hm in m} = 20 \text{ m}$

(c) $1/10 \text{ L in dL} = 1 \text{ dL}$

(d) $1/10 \text{ kg in dag} = 10 \text{ dag}$

Find:- $5/7$ of $2.90 \text{ km} = 2.07 \text{ km}$

Convert the following:

(a) $64.5 \text{ m} = 6450 \text{ cm}$

(c) $.48 \text{ L} = 480 \text{ mL}$

(b) $85 \text{ g} = .085 \text{ kg}$

(d) $30 \text{ m} = 30000 \text{ mm}$

Solve:-

(A1) - Badal covered the farthest distance among the three friends.

(A2) - Sarah has 1.35 kilograms of flour left to use for her cookies.

(A3) - 500 grams is contained 100 times in 50 kilograms.

(A4) - The farmer needs to add 500 grams more weight to reach the required weight for that crate.

