



Math assessment 6th grade

Unitary method



The cost of 9 liters of petrol is \$ 378. How much will 15 litres of petrol cost?

A. 520

B. 630

C. 0.35

D. 350



The salary of 12 workers is \$ 3732. What will be the salary of 5 workers?

A. 1.555

B. 18.200

C. 1.600

D. 2.250



Unitary method



The cost of 8 kg of ghee is \$ 904. What will be the cost of 14 kg of ghee?

A. 1.800

B. 1.630

C. 7.235

D. 1.582



2 school bags cost \$ 276. Find the cost of 88 such bags.

A. 11.555

B. 18.200

C. 12.144

D. 11.144



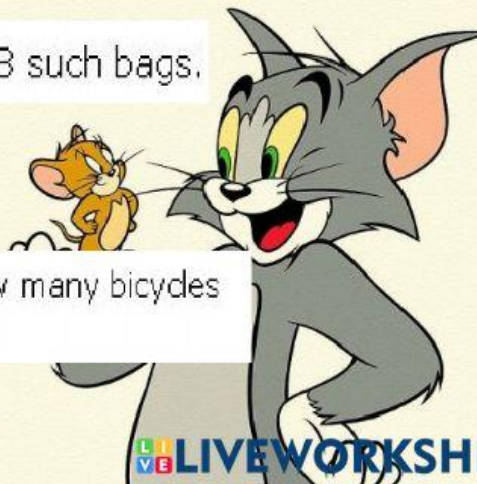
A bicycle factory produces 1505 bicycles in a week. How many bicycles will it produce in 30 days?

A. 6.450

B. 7.450

C. 10.520

D. 42.350





Addition of integers

$$(-32) + (-38) = \boxed{}$$

$$(-82) + (-45) = \boxed{}$$

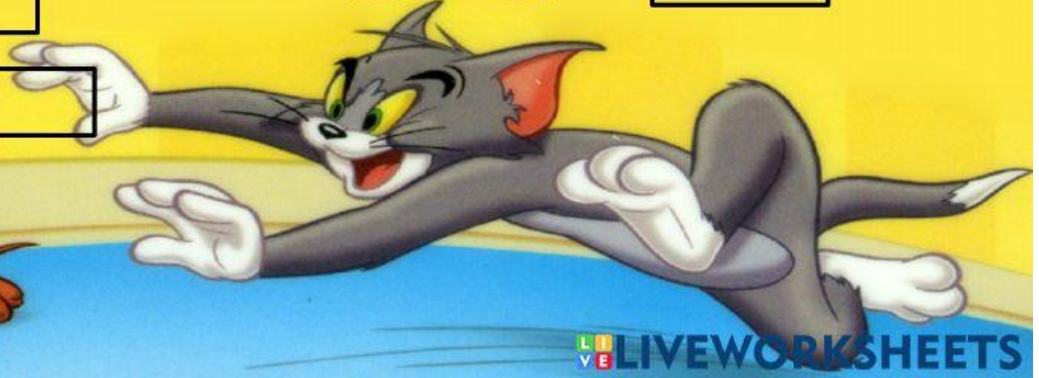
$$(-5) + 7 + (-18) = \boxed{}$$

$$100 + 55 = \boxed{}$$

$$12 + (-13) = \boxed{}$$

$$255 + 125 = \boxed{}$$

$$(-25) + 77 = \boxed{}$$





Subtracting integers

$5 - 8$

$$\begin{array}{c} E & C & C \\ = & \square & \square & \square & = & \square \end{array}$$

$(-2) - (-8)$

$$\begin{array}{c} E & C & C \\ = & \square & \square & \square & = & \square \end{array}$$

$(-12) - (-5)$

$$\begin{array}{c} E & C & C \\ = & \square & \square & \square & = & \square \end{array}$$



Diameter or Radius



Calculate the diameter or radius of each circle.

$$d = 6$$



$$r = 2$$



$$r = 1$$



Diameter or Radius

$d = 4$



$r = 3$



$d = 2$



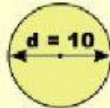
$r = 4$



$d = 8$



$d = 10$



Calculate the diameter or radius of each circle.

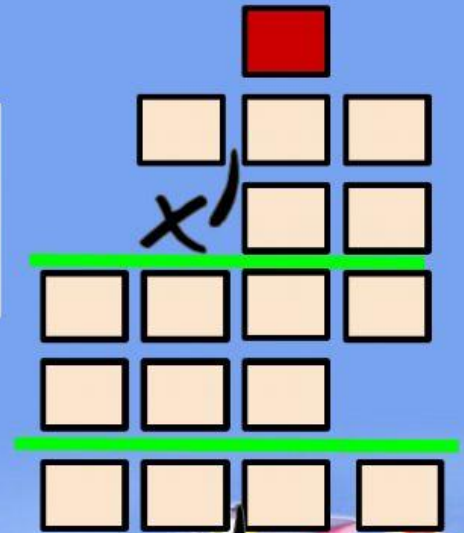
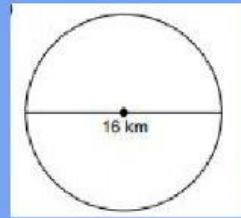
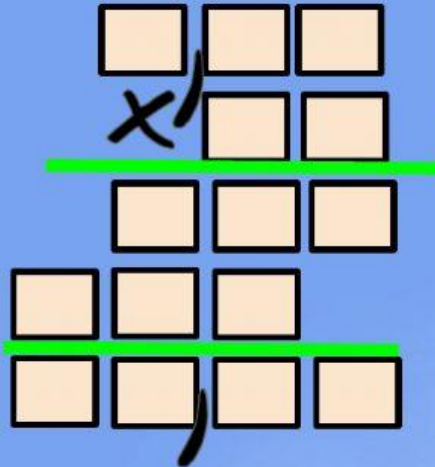
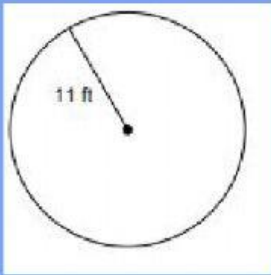


LIVEWORKSHEETS



Circumference

Find the circumference of each circle.



Circumference

