



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



LIVE WORKSHEETS



Unitary method

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

A. 1800 B. 1,630 C. 7,235 D. 1,562



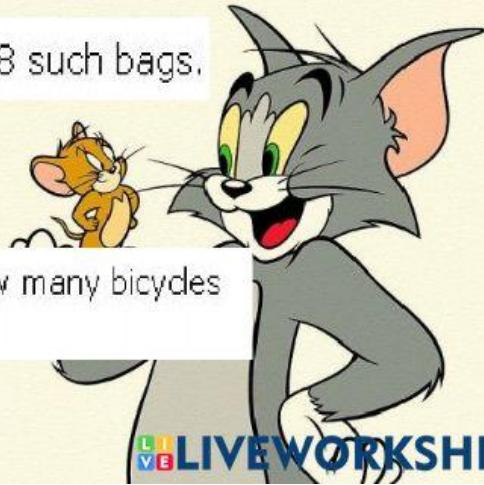
2 school bags cost \$ 276. Find the cost of 88 such bags.

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

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

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

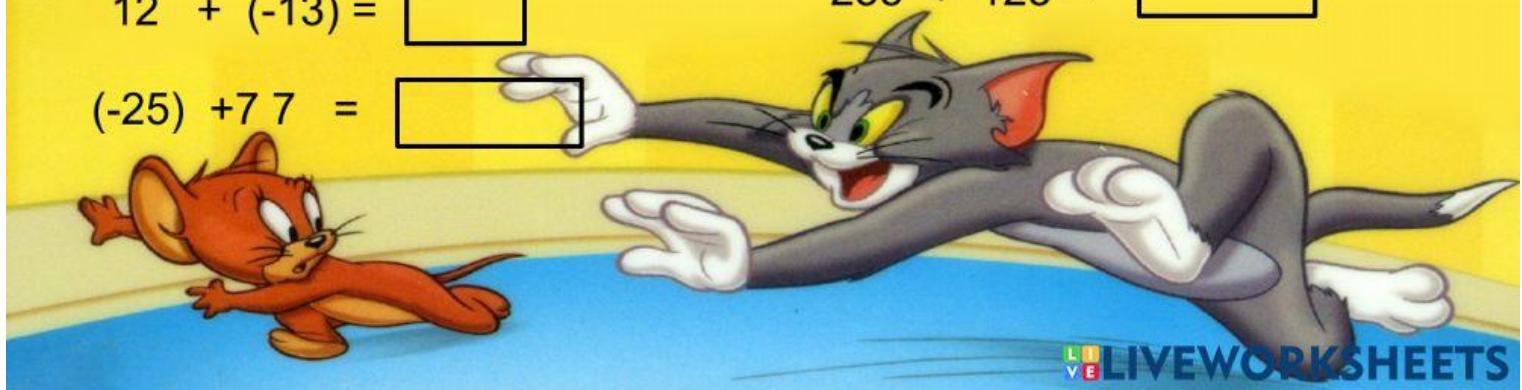
$$(-5) + 7 + (-18) = \boxed{}$$

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

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

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

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





Subtracting integers

$5 - 8$

$$= \begin{array}{c} E \quad C \quad C \\ \hline \end{array} = \boxed{}$$

$(-2) - (-8)$

$$= \begin{array}{c} E \quad C \quad C \\ \hline \end{array} = \boxed{}$$

$(-12) - (-5)$

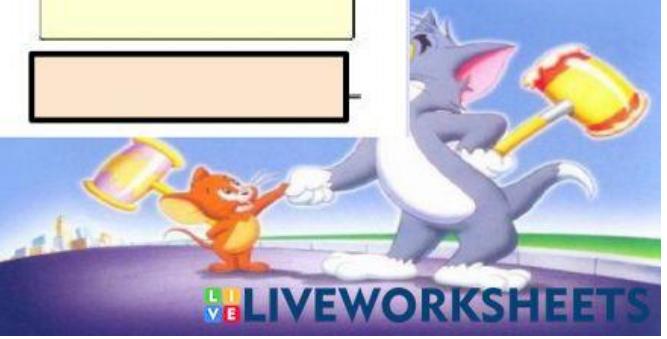
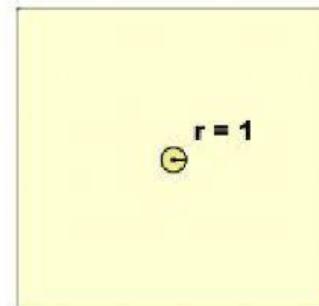
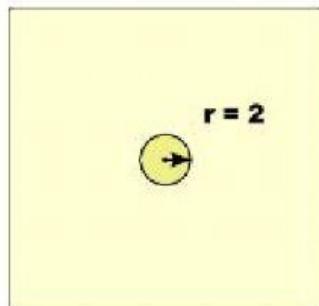
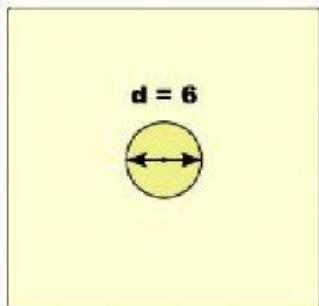
$$= \begin{array}{c} E \quad C \quad C \\ \hline \end{array} = \boxed{}$$



Diameter or Radius



Calculate the diameter or radius of each circle.



Diameter or Radius

$d = 4$

$r = 3$

$d = 2$

$r = 4$

$d = 8$

$d = 10$

Calculate the diameter or radius of each circle.

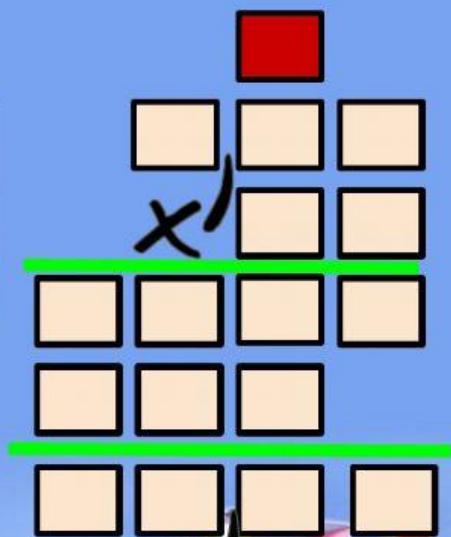
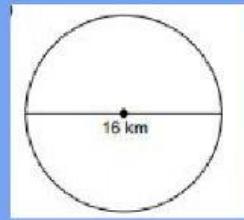
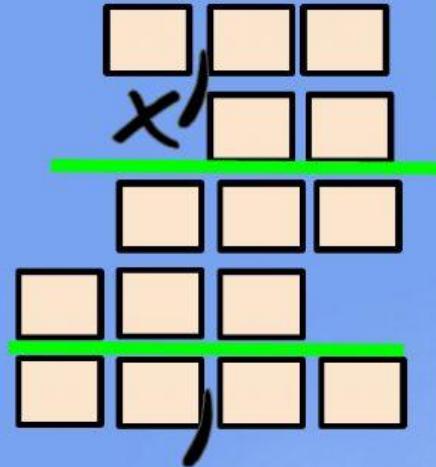
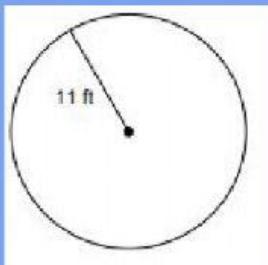


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Circumference

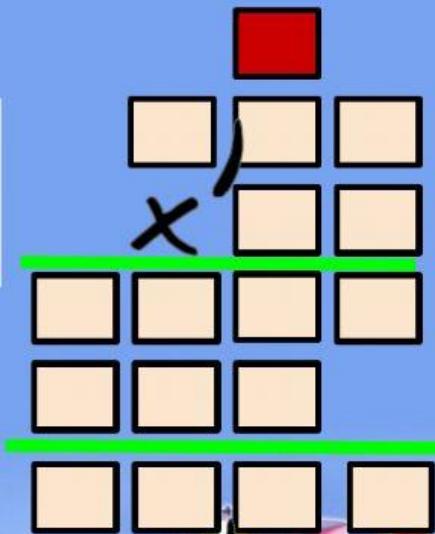
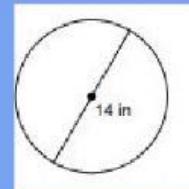
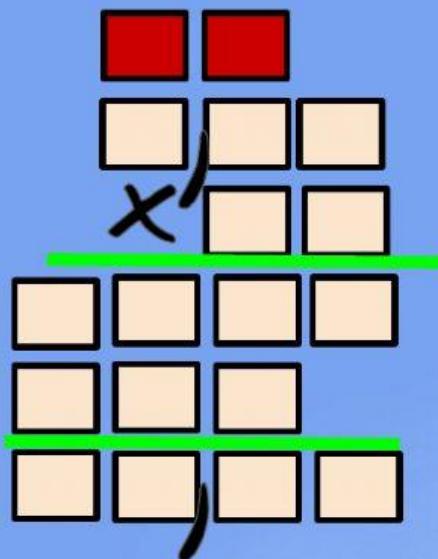
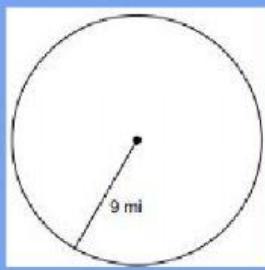
Find the circumference of each circle.



LIVE WORKSHEETS



Circumference



LIVE WORKSHEETS